

PUBLIC BUILDING COMMISSION OF CHICAGO



PROFESSIONAL SERVICES AGREEMENT
CONTRACT NUMBER PS1644

With
STL ARCHITECTS, INC.

TO PROVIDE
ARCHITECT OF RECORD SERVICES

FOR
BACK OF THE YARDS AREA HIGH SCHOOL
CHICAGO, ILLINOIS

Mayor Richard M. Daley
Chairman

Erin Lavin Cabonargi
Executive Director

Richard J. Daley Center, Room 200
50 West Washington Street
Chicago, Illinois 60602
www.pbcchicago.com

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EXECUTION PAGE

**ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PS1644**

THIS AGREEMENT effective as of **July 14, 2009**, but actually executed on the date witnessed, is entered into by and between the **Public Building Commission of Chicago**, a municipal corporation of the State of Illinois, having its principal office at Room 200, Richard J. Daley Center, 50 West Washington Street, Chicago, Illinois 60602, (the "**Commission**"), and **STL Architects, Inc.** with offices at 808 N. Dearborn, Chicago, IL 60610, (the "**Architect**"), at Chicago, Illinois.

Background Information – Recitals:

Whereas, The Commission on behalf of the Chicago Public Schools (referred to in this Agreement as the "**User Agency**"), intends to undertake the construction and/or improvement of a facility or facilities in Chicago, Illinois based on the scope in Schedule A attached to the Agreement (the "**Project**").

Whereas, the Commission requires certain professional services described in the Agreement, in connection with the Project and desires to retain the Architect on the terms and conditions set forth in the Agreement to perform such Services. The Architect desires to be so retained by the Commission and has represented to the Commission that the Architect has the knowledge, skill, experience and other resources necessary to perform the Services in the manner provided by the Agreement.

Whereas, the Architect has consulted with the Commission and the User Agency, made site inspections, and taken such other actions as the Architect deemed necessary or advisable to make itself fully acquainted with the scope and requirements of the Project and the Services. The Architect represents that it is qualified and competent by education, training and experience to prepare drawings, specifications and construction documents necessary to complete the Project in accordance with standards of reasonable professional skill and diligence.

Whereas, the Construction Budget for the Project will be established by the Commission after completion of Schematic Design based upon the requirements of the Project and allowances for cost escalation and Project contingencies.

Whereas, the Commission has relied upon the Architect's representations in selecting the Architect.

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NOW THEREFORE, the parties agree on the terms and conditions that follow:

SIGNED by:

PUBLIC BUILDING COMMISSION OF CHICAGO by:

Richard M. Daley
Richard M. Daley
Chairman

Attest:

Edgwick E. Johnson
Edgwick E. Johnson
Secretary

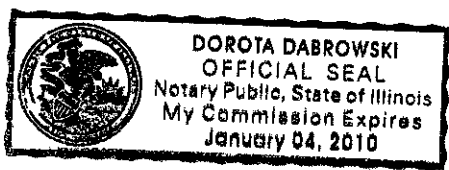
ARCHITECT, STL Architects, Inc.:

Luis Collado
Luis Collado
President

County of: COOK
State of: IL

Subscribed and sworn to before me by Luis Collado and _____ on behalf
of Architect this 1 day of August, 2009.

Dorota Dabrowski
Notary Public
My Commission expires: _____ (SEAL OF NOTARY)



Approved as to form and legality
Jacinta Eptong
Neal & Leroy, LLC

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Article I. INCORPORATION OF RECITALS

Section 1.01 The matters recited above, the "Background Information," are incorporated in and made a part of the Agreement.

Article II. DEFINITIONS AND USAGE

Section 2.01 Definitions. The following phrases have the following meanings for purposes of the Agreement:

- (a) **Agreement.** This Agreement for Architect-of-Record Services, between the Commission and the Architect, including all attached exhibits, schedules and documents and all such exhibits, schedules and documents incorporated by reference, all component parts and all amendments, modifications, or revisions made in accordance with its terms.
- (b) **Architect.** The company or other entity identified in the Agreement, and such successors or assigns, if any, as may be authorized by the terms and conditions of the Agreement.
- (c) **AOR's Estimate of Probable Construction Cost.** The Architect's professional opinion of the cost to necessary construct the Project and furnish all items required to complete the Project as described in the corresponding design phase Deliverables prepared by the Architect in accordance with the Agreement.
- (d) **Authorized Commission Representatives.** One or more persons designated in writing by the Executive Director for the purposes of assisting the Commission in managing the Project. As specifically directed by the Commission, the Authorized Commission Representative will act on behalf of the Commission.
- (e) **Commission.** The Public Building Commission of Chicago, a municipal corporation, acting by and through its Chairman, Secretary, Assistant Secretary, Executive Director, including the Commission's Authorized Representative, as designated by the Executive Director in writing.
- (f) **Construction Budget.** The total funds budgeted by the Commission for constructing the Project and furnishing all items necessitated by the Project which must be shown or described in the Contract Documents to be prepared by the Architect in accordance with this Agreement. The Construction Budget does not include any payments made to the Architect or Commission Consultants or reimbursable expenses pursuant to Schedule D.
- (g) **Additional Services.** Additional services to be provided by the Architect for the Project pursuant to the provisions of Schedule A.
- (h) **Contract Documents.** All of the Contract documents for the construction and improvement of the Project including the Bidding Instructions, Standard Terms and Conditions for Construction Contracts, Technical Specifications, Drawings, Addenda, Bulletins and Modifications to those parts.
- (i) **Day.** Unless otherwise indicated, the word "day" means calendar day. The phrase "business day" refers to Monday through Friday, except for national holidays.
- (j) **Deliverables.** The documents, in any format (electronic or hard copy) requested by the Commission, including technical specifications, designs, drawings, plans, reports, forms, recommendations, analyses, and interpretations, the Architect is required, under this Agreement, to provide to the Commission.
- (k) **Design Architect.** The Design Architect is the person retained by the Commission for the purpose of preparing the prototype and concept design documents for the Project.

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- (l) Key Personnel. Those job titles and individuals identified in Schedule F.
- (m) Project. **Back of the Yards Area High School**
- (n) Project Schedule. The Project Schedule will be provided to the Architect in CPM and/or summary bar chart form. The Project Schedule will represent the information in Book 1 of the Contract Documents approved by the Commission for the Project. The Project Schedule will clearly identify major activities within the Project, including each phase of planning, design and construction. The Architect must provide details of their pre-construction activities and will promptly notify the Authorized Commission Representative whenever there is an actual or projected variance to the Project Schedule.
- (o) Record Documents. Drawings prepared by the Architect in an electronic editable format approved by the Commission showing significant changes in the work made during construction, based on marked-up prints, drawings, shop drawings and other data furnished by the Project's building contractor.
- (p) Services. Collectively, the duties, responsibilities and tasks that are necessary to allow the Architect to provide the Scope of Services required by the Commission under this Agreement.
- (q) Subconsultant or Subcontractor. Any person or entity hired or engaged by the Architect to provide any part of the Services required under the terms of this Agreement.
- (r) User Agency. The governmental agency or agencies identified in the Background Information that requested the Commission to undertake the construction and/or improvement of the Project.

Section 2.02 Usage and Conventions

- (a) Captions and Headings. The captions and headings of the various sections of the Agreement are used solely for reference purposes and do not construe, nor will they be deemed or used to construe, interpret, limit, or extend the meaning or scope of any work, clause, paragraph, or provision of the Agreement.
- (b) The term "include," in all its forms, means "include, without limitation" unless stated otherwise.
- (c) Terms of one gender imply the other gender(s) unless the context clearly indicates otherwise. Use of the singular includes the plural and vice versa.

Article III. INCORPORATION OF DOCUMENTS

The following documents are incorporated in and made a part of the Agreement. By executing the Agreement, the Architect acknowledges that Architect is familiar with the contents of each of such documents and will comply fully with all applicable portions of them in performing the Services.

Section 3.01 Policies Concerning MBE and WBE. The Commission's policies concerning utilization of minority business enterprises ("MBE") and women business enterprises ("WBE"), as the same may be revised from time to time.

Article IV. ENGAGEMENT AND STANDARDS FOR PERFORMING SERVICES

Section 4.01 Engagement. The Commission engages the Architect, and the Architect accepts the engagement, to provide the Services described in this Agreement, as those Services may be amended by an Amendment to the Agreement as provided below in Section 4.13.

Section 4.02 Key Personnel. The Architect must not reassign or replace Key Personnel without the written consent of the Commission. The Commission may at any time in writing notify Architect that the Commission will no longer accept performance of Services under this Agreement by one or more Key Personnel listed in the Agreement in Schedule F. Upon that notice Architect must immediately suspend the Key Person or Key Persons from performing

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Services under this Agreement and must replace him or them with a person or persons with comparable professional credentials and experience. Such replacements are subject to approval by the Commission.

Section 4.03 Adequate Staffing. The Architect must, upon receiving a fully executed copy of this Agreement, assign and maintain for the duration of the Agreement an adequate staff of competent personnel that is fully equipped, licensed as appropriate, available as needed, qualified and assigned exclusively to perform the Services. The Architect must include among its staff the Key Personnel and positions as identified in the Agreement and specified in Schedule F. The level of staffing may be revised from time to time by notice in writing from Architect to the Commission and with prior written consent of the Commission.

Section 4.04 Nondiscrimination. In performing under this Agreement the Architect will not discriminate against any worker, employee, applicant for employment, or any member of the public, because of race, color, creed, national origin, gender, age, or disability, or otherwise commit an unfair labor practice. The Architect certifies that he/she is familiar with, and will comply with, all applicable provisions of the Civil Rights Act of 1964, 28 U.S.C. § 1447, 42 U.S.C. §§ 1971, 1975a-1975d, 2000a to 2000h-6 (1992); the Age Discrimination in Employment Act of 1967, 29 U.S.C. §§ 623-634 (1992); the Americans with Disabilities Act of 1990, 29 U.S.C. § 706, 42 U.S.C. §§ 12101-12213, 47 U.S.C. §§ 152, 221, 225, 611 (1992); 41 C.F.R. § 60 (1992); 41 C.F.R. § 60 (1992); reprinted in 42 U.S.C. 2000(e) note, as amended by Executive Order No. 11,375 32 Fed. Reg. 14,303 (1967) and by Executive Order No. 12,086, 43 Fed. Reg. 46,501 (1978); the Age Discrimination Act, 43 U.S.C. Sec. 6101-6106 (1981); P.L. 101-336; 41 C.F.R. part 60 et seq. (1990); the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq. (1990), as amended; the Discrimination in Public Contracts Act, 775 ILCS 10/0.01 et seq. (1990), as amended; the Environmental Barriers Act, 410 ILCS 25/1 et seq; and the Chicago Human Rights Ordinance, Chapter 2-160, Section 2-160-010 et seq. of the Municipal Code (1990), as amended. The Architect will further furnish such reports and information as may be requested by the Commission, the Illinois Department of Human Relations, or any other administrative or governmental entity overseeing the enforcement, or administration of, or compliance with, the above mentioned laws and regulations.

Section 4.05 Employment Procedures; Preferences and Compliance. Salaries of employees of the Architect, performing work under this Agreement, will be paid unconditionally, and not less often than once a month, without deduction or rebate on any account except such payroll deductions as are mandatory or permitted by applicable law or regulations. The Architect certifies that he/she is familiar with, and will comply with, all applicable provisions of 820 ILCS 130/0.01 through 130/12 (Prevailing Wage Act), 30 ILCS 570/1 through 570/7 (Employment of Illinois Workers on Public Works Act) and 30 ILCS 560/0.01 through 560/7 (Public Works Preference Act). The Architect will also comply with all applicable "Anti-Kickback" laws and regulations, including the "Anti-Kickback" Act of 1986, 41 U.S.C. §§ 51-58 (1992); 18 U.S.C. § 874 (1992); 40 U.S.C. § 276c (1986) and the Illinois Criminal Code of 1961 720 ILCS 5/33E-1 et seq. If, in the performance of this Agreement, any direct or indirect "kick-back" is made, as defined in any of the above mentioned laws and regulations, the Commission may withhold from the Architect, out of payments due to the Architect, an amount sufficient to pay any underpaid employees the difference between the salaries required to be paid under the law and this Agreement and the salaries actually paid such employees for the total number of hours worked. The amounts withheld may be disbursed by the Commission for and on account of the Architect to the respective employees to whom they are due, as determined by the Commission in its sole discretion.

Section 4.06 Compliance with Policies Concerning MBE and WBE. Without limiting the generality of the requirements of the policies of the Commission referred to in Section 3.01 above, the Architect will use every reasonable effort to utilize minority business enterprises for not less than 25% and women business enterprises for not less than 5% of the value of the Services, in accordance with the Resolution passed by the Board of Commissioners of the Commission on October 1, 2004, concerning participation of minority business enterprises and women business enterprises on contracts, other than construction contracts, awarded by the Commission and to furnish to the Commission, such reports and other information concerning compliance with such Resolution as may be requested by the Commission from time to time.

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Section 4.07 Records. The Architect must maintain accurate and complete records of expenditures, costs and time incurred by the Architect and by consultants engaged by the Architect in connection with the Project and the Services. Such records will be maintained in accordance with recognized commercial accounting practices. The Commission may examine such records at the Architect's offices upon reasonable notice during normal business hours. The Architect must retain all such records for a period of not less than five calendar years after the termination of the Agreement. However, if there is a disagreement over fees, then five years or until a final resolution of the matter whichever occurs later.

Section 4.08 Compliance with Laws. In performing its engagement under the Agreement, the Architect must comply with all applicable federal, state and local laws, rules, and regulations.

Section 4.09 Weekly Meetings. Weekly meetings for the Project and project Team will be scheduled upon the Commission's request for the duration of the Services. The Architect will cause such meetings to be attended by appropriate personnel of the Design Team engaged in performing or knowledgeable of the Services.

Section 4.10 Defects in Project. The Architect must notify the Commission immediately if the Architect obtains knowledge of an issue or circumstances which could result in a delay in the performance of Services or significant problem in connection with the Project, including construction defects, cost overruns or scheduling delays.

Section 4.11 Performance Standard.

- (a) The Architect represents that the Services performed under the Agreement will proceed with efficiency, promptness and diligence and will be executed in a competent and thorough manner, in accordance with reasonable professional standards in the field consistent with that degree of skill and care ordinarily exercised by practicing design professionals performing services of a scope, purpose, and magnitude comparable with the Services to be provided under this Agreement. This includes, but is not limited to, a thorough review by the Architect of any design documents and/or prototype for the Project prepared by the Commission's Design Architect. The Commission expects the Architect to undertake a thorough review of the concept design documents and/or prototype, and to identify any errors, omissions, inconsistencies or ambiguity in the concept design, as well as any changes in any pertinent code that may have occurred. Regardless of any errors, omissions, inconsistencies or ambiguity in the concept design and/or prototype, the Commission will hold the Architect solely and completely responsible for any and all errors, omissions, inconsistencies and ambiguity in Architect's Deliverables, including, but not limited to, the construction documents for the Project. The Architect further promises that it will assign at all times during the term of the Agreement the number of experienced, appropriately trained employees necessary for the Architect to perform the Services in the manner required by the Agreement.
- (b) The Architect must ensure that all Services that require the exercise of professional skills or judgment are accomplished by professionals qualified and competent in the applicable discipline and appropriately licensed, if required by law. The Architect must maintain current copies of any such licenses and provide these copies upon request by the Commission. The Architect remains responsible for the professional and technical accuracy of all Services furnished, whether by the Architect or others on its behalf. All deliverables will be prepared in a form and content satisfactory to the Commission and delivered in a timely manner consistent with the requirements of the Agreement.
- (c) The Architect must not use any business or individual who is disqualified by the Commission or debarred under any other governmental agency's procedures to provide the Services under the Agreement.
- (d) If the Architect fails to comply with the obligations under the standards of the Agreement, the Architect must perform again at its own expense, all Services required to be re-performed as a direct or indirect result of that failure. Any review, approval, acceptance or payment for any of the Services by the Commission does not relieve the Architect of its responsibility to render the Services and deliverables with the professional skill and

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care and technical accuracy required by the Agreement. This provision in no way limits the Commission's rights against the Architect either under the Agreement, at law or equity.

- (e) Evaluations of the Commission's budget for the Project, the estimate of the Cost of the Work prepared by the Architect represent the Architect's judgment as a design professional familiar with the construction industry. It is recognized, however, that neither the Architect nor the Commission has control over the cost of labor, materials or equipment, over the Contractor's methods of determining bid prices, or over competitive bidding, market or negotiating conditions.

Section 4.12 Errors and Omissions. As directed by the Commission's Authorized Representative, the Architect will, without additional compensation, prepare addenda, change orders and/or bulletins required to correct or clarify negligent errors, omissions or ambiguities. The Commission has a committee that reviews the project for alleged errors and omissions by the Architect. The Committee will, as appropriate, conduct an internal review of the alleged error and omission, provide a written statement of claim regarding the alleged error and omission to the Architect, allow the Architect to respond in writing, and meet with the Architect to attempt to settle the claim when the Commission concludes an error or omission has occurred. The Architect will attend such meetings without additional compensation. Upon notice or discovery, and as directed by the Commission, the Architect will perform, without additional compensation, the required professional services to issue an addenda to the bidding documents, or change orders to the contract documents, to correct or clarify errors, omissions, or ambiguities. The Commission reserves the right to recover, from the Architect, damages incurred by the Commission resulting from errors or omissions in the construction documents prepared by the Architect. The Commission may withhold payments, in whole or in part, for a material breach of the Agreement, including but not limited, to the Architect's failure to perform services or meet the schedule, design errors or omissions and failure to adhere to terms of this Agreement.

If the Commission and the Architect disagree with regard to the Architect's fault or as to whether the Architect is entitled to Additional Services for the work required by the Commission in this paragraph, then the Architect may assert a dispute pursuant to the provisions of this Agreement. However, the Architect must provide Services as directed by the Commission during the pendency of any dispute. Amendments to this Agreement. The Commission may from time to time request changes to the terms and Services of the Agreement. Such changes, including any increase or decrease in the amount of compensation and revisions to the duration of the Services, which are mutually agreed upon by and between the Commission and Architect, will be incorporated in a written amendment to the Agreement. The Commission will not be liable for any additional payment absent such written amendment.

Section 4.13 Representation and Covenant by Consultant. Neither the Architect nor any affiliate of the Architect is listed on any of the following lists maintained by the Office Foreign Assets Control of the U.S. Department of the Treasury, the Bureau of Industry and Security of the U.S. Department of Commerce or their successors, or on any other list of persons or entities with which the User Agency or the Commission may not do business under any applicable law, rule, regulation, order or judgment: the Specially Designated Nationals List, the Denied Persons List, the Unverified List, the Entity List and the Debarred List. For purposes of this subparagraph only, the term "affiliate," when used to indicate a relationship with a specified person or entity, means a person or entity that, directly or indirectly, through one or more intermediaries, controls, is controlled by or is under common control with such specified person or entity, and a person or entity shall be deemed to be controlled by another person or entity, if controlled in any manner whatsoever that results in control in fact by that other person or entity (or that other person or entity and any persons or entities with whom that other person or entity is acting jointly or in concert), whether directly or indirectly and whether through share ownership, a trust, a contract or otherwise.

Section 4.15 Subcontract Terms and Conditions. Architect shall include a provision in any and all subcontracts that Architect may enter into for the performance of the Services that states that the subcontractor shall comply with the terms and conditions of this Agreement in its performance of its portion of the Services. In addition, each subcontract for the performance of the Services shall provide that the Commission is a third-party beneficiary to the subcontract,

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and may enforce any of the subcontract terms including, but not limited to, those pertaining to standard of performance, indemnity and insurance. Nothing in this Agreement, nor any subcontract to this Agreement, shall state, imply or be construed to state or imply that the Commission or its User Agency are indemnitors or insurers of the Architect or Architect's subcontractors. Each subcontract shall further require that by executing the subcontract, the subcontractor consents to an assignment of the subcontract by the Architect to the Commission upon the request of the Commission for such assignment.

Article V. TERM

Section 5.01 Duration. The term of the Agreement begins on the Commencement Date of Services specified in Schedule A, and subject to the provisions in this section, expires upon completion of the Services and acceptance of the Deliverables by the Commission.

Section 5.02 Termination by the Commission. The Commission has the right, at any time, to terminate this Agreement in whole or in part, with or without cause, by written notice given to the Architect at least 30 days before the effective date of termination. So long as the Architect is not in default under this Agreement at the time of termination, the Commission will pay the Architect, in accordance with the terms of this Agreement, all compensation and reimbursements due to the Architect for periods up to the effective date of termination. The Commission may exercise any right of set off regarding Architect's failure to properly perform Services from payments that are due to Architect.

Section 5.03 Suspension by the Commission. The Commission also has the right, at any time and from time to time, with or without cause, to suspend the performance of the Architect hereunder with respect to all or any part of the Services, by written notice given to the Architect at least 5 days before the effective date of suspension. During the notice period the Architect must wind down its Services. So long as the Architect is not in default under this Agreement at the time of suspension, the Commission will pay the Architect, in accordance with the terms of this Agreement, all compensation and reimbursements due to the Architect for periods up to the effective date of suspension

- (a) During the period the Architect's performance is suspended, the Architect is not entitled to incur fees or bill the Commission, except for Architect's time for participating in substantive meetings concerning the Project (but not for meetings to discuss Architect's invoices or claims). The Architect may bill such time spent during a suspension only if the Architect's participation is requested by the Commission and only for the time of one individual per meeting. Commission will pay for such time at the applicable hourly billing rate set forth in Schedule D. Participation in meetings at the request of the Commission is not considered to be resumption of the Architect's Services.
- (b) If the Architect is required to resume its Services under this Agreement, the Commission will notify Architect in writing, giving Architect a reasonable period not to exceed 10 days to remobilize itself. The Architect may bill such time spent on remobilization. The Commission will pay for such remobilization as is reasonable and billed at the hourly rate for one Senior Project Manager or less at the hourly billing rate set forth in Schedule D. The number of days during which the suspension period lasted, including any remobilization time, will be added to the Completion Date of Services as determined in accordance with the provisions of Schedule C, establishing a revised Completion Date of Services, and Architect will re-commence its Services at the point they were suspended and may resume billing in accordance with the terms of the Agreement.

Section 5.04 Effect of Termination or Suspension. Termination or suspension of this Agreement in whole or in part does not relieve the Architect from liability for its performance of any obligation under this Agreement that was performed or was to have been performed by the Architect on or before the effective date of termination or suspension.

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In no event will the Commission be liable to the Architect for any loss, cost or damage, including lost profits, which the Architect or any other party may sustain by reason of the Commission terminating or suspending this Agreement as provided in it.

Section 5.05 Force Majeure. Neither of the parties will be liable to the other for any delay or failure in performance hereunder due to causes which are beyond the control of the party unable to perform. If a force majeure occurs, the party delayed or unable to perform will give prompt notice to the other party, and the Commission may, at any time during the continuation of the force majeure event, elect to suspend the performance of the Architect under the Agreement for the duration of the force majeure. The Commission will not be obligated to pay for the Services to the extent and for the duration that performance of the Services is delayed or prevented by force majeure, but, provided the Architect is not in default of any obligation of the Architect under the Agreement, the Commission will pay to the Architect, according to the terms of the Agreement, all compensation and reimbursements due to the Architect for periods up to the effective date of suspension. The term "force majeure" means an extraordinary event or effect that the parties could not have anticipated or controlled and that renders performance impossible or impracticable for the duration of the event or effect. Such events or effects include but are not limited to: extraordinary acts of nature, such as tornadoes; or of people, such as acts of terrorism; or of governments, such as imposition of martial law.

Article VI. COMPENSATION OF ARCHITECT; REIMBURSEMENT FOR EXPENSES

The Commission will compensate the Architect for the Services in the amount and manner set forth on Schedule D.

Article VII. RIGHTS AND OBLIGATIONS OF COMMISSION

Section 7.01 General and Specific. In connection with the administration of the Project by the Commission and the performance of the Agreement by the Architect, the Commission has the following rights and obligations, in addition to those provided elsewhere in the Agreement:

- (a) Information. The Commission will provide the Architect all information reasonably required concerning the Commission's requirements for the Project and the Services.
- (b) Review of Documents. Subject to the provisions of the Agreement, the Commission will make reasonable efforts to examine documents submitted by the Architect and render decisions pertaining to them with reasonable promptness.
- (c) Site Data. To the extent the Commission determines to be necessary for the Architect to perform the Services, the Commission may furnish, or may authorize the Architect to obtain from a company or companies approved by the Commission as Reimbursable Expenses:
 - (i) A certified survey of the site or sites providing, as required, all grades and lines of streets, alleys, pavements and adjoining property, rights-of-way, encroachments, boundaries and contours of the building site.
 - (ii) A certified title.
 - (iii) Information concerning locations, dimensions and data pertaining to existing buildings and other improvements
 - (iv) Title information as to restrictions, easements, zoning and deed restrictions.
 - (v) Information concerning availability of both public and service and utility lines. See Schedule A for more details.

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- (vi) If the Architect does procure these or any other services at the request of the Commission, the Architect shall not be liable for the substantive accuracy or completeness of such services, nor shall the Architect be vicariously liable for the procured services.
- (d) **Tests and Reports.** To the extent required for the Architect to perform the Services, the Commission may furnish structural, civil, chemical, mechanical, results of test borings and pits for determining soil and subsoil conditions and/or other tests and reports or may authorize the Architect to procure such tests and reports from a consultant or consultants approved in writing by the Commission. See Schedule A for more details. The Commission will pay for such tests and reports, however, the Commission may direct the Architect to procure such professional services as Reimbursable Expenses and submit invoices to the Commission for payment as provided in Schedule D.
- (e) **Architect's Rights and Obligations with Respect to Commission-Provided Information ("CPI").** Architect may rely upon the CPI provided by the Commission as described in this Section 7.01, provided, however, that the Commission expects the Architect to review such CPI in detail and verify such CPI to the extent it may be reasonable and prudent for the Architect to do so for the proper performance of the Services under this Agreement. The Commission makes no warranties and representations with respect to the accuracy of the information provided. Architect must promptly report any errors, omissions, inconsistencies or ambiguities in the CPI to the Authorized Commission Representative. In the event that Architect believes that additional compensation is due to the Architect from the Commission because of errors, omissions, inconsistencies or ambiguities in the CPI, the Commission will consider a request for additional compensation if, and only if, Architect furnishes reasonable and appropriate evidence that Architect has met its obligation to review and verify the CPI.

Section 7.02 Audits. The Commission has the right to abstract and audit the books of the Architect and its subcontractors on all subjects relating to the Project and/or the Services.

Section 7.03 Legal, Auditing and other Services. The Commission will arrange and pay for such legal, auditing, insurance counseling and other services as the Commission, in its sole discretion, may determine to be required for the Project. Such payments will not include legal or auditing expenses arising out of or relating to any errors or omissions, or claimed errors or omissions, of the Architect.

Section 7.04 Ownership of Documents. All designs, drawings, documents, data, studies and reports prepared by the Architect or any party engaged by the Architect, pertaining to the Project and/or the Services will be the property of the Commission. Architect shall provide the Commission with opportunity to review all such documents and shall provide copies to the Commission upon written request. The Architect may reuse standard details and specifications on other projects.

- (a) The parties intend that, to the extent permitted by law, the drawings, specifications and other design documents to be produced by the Architect and its subcontractors pursuant to this Agreement (the "Work") will conclusively be deemed "works made for hire" within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. § 101 et seq., and that the Commission, the User Agency and their successors and assigns, will be the copyright owner of all aspects, elements and components of them in which copyrights can subsist. To the extent that any of the foregoing does not qualify as a "work made for hire," the Architect hereby irrevocably grants, conveys, bargains, sells, assigns, transfers and delivers to the Commission, the User Agency and their successors and assigns, all right, title, and interest in and to the copyrights and all U.S. and foreign copyright registrations, copyright applications and copyright renewals for them, and all other intangible, intellectual property embodied in or pertaining to the Work contracted for under

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the Agreement, free and clear of any liens, claims or other encumbrances, to the fullest extent permitted by law.

- (b) The Architect will execute all documents and, at the expense of the Commission, perform all acts that the Commission may reasonably request in order to assist the Commission, the User Agency and their successors and assigns, in perfecting their rights in and to the copyrights relating to the Work.
- (c) The Architect represents to the Commission, the User Agency and their successors and assigns, that (1) the Work constitutes a work of authorship; (2) on the date of this Agreement the Architect is the lawful owner of good and marketable title in and to the copyrights for the Work (including the copyrights on designs and plans relating to the Work); (3) the Architect has the legal right to fully assign any such copyright with respect to the Work; (4) the Architect has not assigned any copyrights nor granted any licenses, exclusive or non-exclusive, to any other party; and (5) the Architect is not a party to any other agreement or subject to any other restrictions with respect to the Work.
- (d) In addition, the Architect represents that the plans and designs for the Work will, upon completion of the Services be complete, entire and comprehensive in accordance with the typical practices and performance standard of this Agreement. The Architect will provide the Commission the final plans and specifications for the project in an editable, electronic form. Further, the Architect will not restrict or otherwise interfere with the Commission's and/or the User Agency's future actions in authorizing the use, adaptation, revision, or modification or destruction of the Work provided that the Architect is indemnified by the Commission for any damages resulting from any such future re-use or adaptation of the Work by having the Executive Director and Architect execute an Electronic File Transfer Agreement in the form attached to this Agreement as Exhibit C.

Article VIII. INDEMNIFICATION

Section 8.01 Indemnification. The Architect must indemnify, defend, keep and save harmless the Commission and the User Agency and their respective commissioners, board members, officers, officials and employees, from and against all claims, demands, suits, losses, costs and expenses, including the fees and expenses of attorneys, (including court costs and expert's fees) that may arise out of or be based on any injury to persons or property that is, or is claimed to be, the result of the Architect's negligent performance or non-performance of the agreement or of any error or omission or negligent or willfully wrongful act of the Architect, or and any person employed by the Architect, or and any Subcontractor retained by the Architect in connection with this Project.

No official, employee or agent of the Commission shall be charged personally by Architect, or by any subcontractor or assignee of Architect, with any liability or expenses of defense, or be held personally liable to them under any term or provision of this Agreement, or because of the Commission's execution or attempted execution of the Agreement, or because of any breach of the Agreement.

To the extent permissible by law, Architect waives any limits to the amount of its obligations to indemnify, defend or contribute to any sums due pursuant to Architect's obligations under this Article VIII, including any claim by any employee of Architect that may be subject to the Workers' Compensation Act, 820 ILCS 305/1 et seq., or any other law or judicial decision (such as *Kotecki v. Cyclops Welding Corporation*, 146 Ill. 2d 155 (1991)). The Commission, however, does not waive any limitations it may have on its liability under the Illinois Workers' Compensation Act, the Illinois Local Government and Governmental Employees Tort Immunity Act, the Illinois Pension Code, or any other statute.

Article IX. INSURANCE MAINTAINED BY THE ARCHITECT

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The Architect will purchase and maintain at all times during the performance of Services, for the benefit of the Commission, the User Agency and the Architect, insurance coverage which will insure the Commission, the User Agency and the Architect against claims and liabilities which could arise out of the performance of such Services, including the insurance coverages set forth in Schedule E to this Agreement.

Article X. DEFAULT

Section 10.01 Events of Default. Each of the following occurrences constitutes an Event of Default by the Architect under the Agreement:

- (a) Failure or refusal on the part of the Architect to duly observe or perform any obligation or agreement on the part of the Architect contained in the Agreement, which failure or refusal continues for a period of 10 days (or such longer period as the Commission, in its sole discretion, may determine if such failure is not capable of being cured within such 10-day period) after the date on which written notice of it has been given to the Architect by the Commission;
- (b) Any representation or warranty of the Architect set forth in this Agreement or otherwise delivered pursuant to the Agreement will have been false in any material respect when so made or furnished;
- (c) The Architect becomes insolvent or ceases doing business as a going concern, or makes an assignment for the benefit of creditors, or generally fails to pay, or admits in writing its inability to pay, its debts as they become due, or files a voluntary petition in bankruptcy, or is adjudicated a bankrupt or an insolvent, or files a petition seeking for itself any reorganization, arrangement, composition, readjustment, liquidation, dissolution, or similar arrangement under any present or future statute, law or regulation relating to bankruptcy or insolvency, or files an answer admitting the material allegations of a petition filed against it in any such proceeding, or applies for, consents to or acquiesces in the appointment of a trustee, receiver, liquidator or other custodian of it or of all or any substantial part of its assets or properties, or if it or its principals will take any action in furtherance of any of the foregoing;
- (d) Any proceeding is commenced against the Architect seeking reorganization, arrangement, readjustment, liquidation, dissolution or similar relief under any present or future statute, law or regulation relating to bankruptcy which is not vacated, stayed, discharged, bonded or dismissed within 60 days following commencement of the proceeding, or appointment of, without the Architect's consent or acquiescence, any trustee, receiver, liquidator or other custodian of Custodian or of all or any substantial part of the Architect's assets and properties, and such appointment will not have been vacated, stayed, discharged, bonded or otherwise dismissed within 60 days of the appointment.
- (e) The Architect's material failure to perform any of its obligations under the Agreement, including any of the following:
 - (i) Failure due to a reason or circumstance within the Architect's reasonable control to perform the Services with sufficient personnel, and equipment or with sufficient material to ensure the performance of the Services according to Schedule C in this Agreement;
 - (ii) Failure to properly perform the Services or inability to perform the Services as a result of insolvency, filing for bankruptcy or assignment for the benefit of creditors;

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- (iii) Failure to promptly re-perform within a reasonable time the Services that were rejected as erroneous or unsatisfactory per the Terms of this Agreement;
- (iv) Discontinuance of the Services for reasons within the Architect's reasonable control; or
- (v) Failure to comply with a material term of the Agreement, including the provisions concerning insurance and nondiscrimination.
- (vi) The Architect shall have a ten day period to cure following written notice for the events of default listed here.
- (f) Any change in ownership or control of the Architect (as defined in Article XIII) without prior written approval of the Executive Director which approval the Executive Director will not unreasonably withhold.
- (g) The Architect's default under any other agreement it presently may have or may enter into with the Commission, the User Agency, the City of Chicago, the Chicago Public Schools or the Chicago Park District. Architect acknowledges that in event of a default under the Agreement the Commission may also declare a default under any such other agreements.

Section 10.02 If an Event of Default occurs and continues, then the Commission may exercise any right, power or remedy permitted to it by law or in equity and has, in particular, without limiting the generality of the foregoing, the right to terminate the Agreement upon written notice to the Architect, in which event the Commission has no further obligations hereunder or liability to the Architect except as to payment for Services actually received and accepted by the Commission through the effective date of termination, subject to set off of any claims of the Commission against the Architect for failure to properly perform its services. No courses of dealing on the part of the Commission or delay or failure on the part of the Commission to exercise any right will operate as a waiver of such right or otherwise prejudice the Commission's rights, powers or remedies. The Commissioner's decision to terminate the Agreement is not subject to claim or dispute under Article XI.

Section 10.03 Remedies Not Exclusive. No right or remedy in the Agreement conferred upon or reserved to the Commission is exclusive of any right or remedy provided or permitted under this Agreement or by law or equity, but each is cumulative of every other right or remedy given in the Agreement or now or hereafter existing at law or in equity or by statute or otherwise, and may be enforced concurrently or from time to time.

Article XI. CLAIMS AND DISPUTES

Section 11.01 General. All Claims arising under, related to or in connection with the terms of this Agreement or its interpretation, whether involving law or fact or both, including questions concerning allowability of compensation, and all claims for alleged breach of contract will first be presented to the Authorized Commission Representative. The Architect will present all disputes which can not be resolved, by discussion with the Authorized Commission Representative, to the Executive Director for final determination, subject to Section 11.04 below.

Section 11.02 Claim Procedure. The Architect will make all requests for determination of claims in writing, specifically referencing this Section, and will include: 1) the issue(s) presented for resolution; 2) a statement of the position of the Architect; 3) the facts underlying the dispute; 4) reference to the applicable provisions of the Agreement by page and section; 5) identification of any other parties believed to be necessary to the resolution; and 6) all documentation which describes and relates to the dispute. The Authorized Commission Representative will have 30 business days to respond in writing to the Claim by supplementing the submission or providing its own submission. The Authorized Commission Representative will attempt to negotiate a resolution of the claim by agreement, but if a

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negotiated resolution is not achieved, the Authorized Commission Representative must provide a written ruling within 60 days of receipt of the Claim. However, if the Architect agrees in writing, an extension not to exceed sixty (60) days may be granted by the Executive Director. The Dispute must be filed within thirty (30) days of the receipt of the ruling by the Authorized Commission Representative.

Section 11.03 Dispute Procedure. In the event that the Authorized Commission Representative and Architect can not resolve the Claim, the Architect may file a Dispute to the Executive Director. The Dispute submission must be in writing and contain the information required in Section 11.02 above and be copied to the Authorized Commission Representative. The Authorized Commission Representative shall file a response within thirty (30) days.

Section 11.04 Executive Director's Determination. The Executive Director's final decision will be rendered in writing no more than 45 business days after receipt of the response by the Commission Representative was filed or was due unless the Executive Director notifies the Architect that additional time for the decision is necessary. The Architect must follow the procedures set out in this Section to receive the Executive Director's final decision. In the event the Architect disagrees with the Executive Director's final decision, the Architect may file, a common law *writ of certiorari* in the Circuit Court of Cook County which shall be the sole and exclusive judicial remedy of the Architect. However, the Architect must have followed the procedures in this section as a condition precedent to filing a common law *writ of certiorari*. The Architect shall not withhold performance of any Services required by the Commission under this Agreement during the dispute resolution period.

Section 11.05 Architect Self-Help Prohibited. The Architect must never withhold performance of its Services by, for example, refusing to review and approve appropriately submitted invoices or pay applications, timely to make recommendations on general contractor claims, or promptly to issue other appropriate approvals needed by others where doing so would potentially harm third parties, such as subconsultants, the general contractor, or its subcontractors. Doing so to gain potential leverage in negotiating or settling the Architect's claims against the Commission or User Agency will constitute bad faith on the Architect's part. This provision is not intended to prohibit the Architect from exercising its well-considered professional judgment, however, in carrying out its duties and responsibilities under the Agreement.

Article XII. CONFIDENTIALITY

All of the reports, information, or data prepared or assembled by the Architect under the Agreement are confidential, and except as may be necessary to perform its services the Architect must not make such reports, information or data must available to any party without the prior written approval of the Commission. In addition, the Architect must not, without the prior written consent of the Commission, prepare or distribute any news releases, articles, brochures, advertisements or other materials concerning the Agreement, the Project or the Services. If the Architect is served with a subpoena requiring the production of documents or information which is deemed confidential, the Architect will immediately notify the Commission in writing and provide a copy of the subpoena to the Commission in sufficient time for the Commission to attempt to quash, or take other action in relation to, the subpoena.

Architect acknowledges and understands that the Deliverables required by the Commission pursuant to this Agreement include the documents that the Commission will use to solicit bids for the construction of [name of project]. It is of the utmost importance to the Commission that any and all information pertinent to such bids not be divulged to any third parties prior to the opening of bids for the Project. Accordingly, Architect and its subcontractors, of any tier, are expressly prohibited from divulging any information that might materially impact a bid for the Project to any person or individual that is not a party to this Agreement. Architect acknowledges and agrees that its obligations to the Commission with respect to information pertinent to bidding on the Project are those of a fiduciary, and that the Commission will hold Architect to the standard of care of a fiduciary in this respect.

Article XIII. ASSIGNMENT

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The Architect acknowledges that the Commission is induced to enter into this Agreement by the personal qualifications of the principals, staff and employees of the Architect and, therefore, that neither the Agreement nor any right or obligation in the Agreement may be assigned by the Architect, in whole or in part, without the prior written approval of the Commission. For purposes of this paragraph, if the Architect undergoes a change in control, the change in control is deemed an assignment of the Agreement; a change in control is defined as a transfer of more than 50% of the equity ownership of the Architect during any 12-month period. In the event of an assignment by the Architect without the prior written approval of the Commission, the Commission will have the right to immediately terminate the Agreement without fault or responsibility. The Architect further acknowledges that the Architect represented to the Commission the availability of certain members of the Architect's staff who will be assigned to Project; therefore, in the event of the unavailability of such members for any reason, the Architect must so notify the Commission in writing, and must assign other qualified members of the Architect's staff, as approved by the Commission, to the Project.

Article XIV. RELATIONSHIP OF PARTIES

Under the Agreement, the relationship of the Architect to the Commission is that of an independent contractor, and the Architect will have no right or authority to make contracts or commitments for or on behalf of the Commission, to sign or endorse on behalf of the Commission any instruments of any nature or to enter into any obligation binding upon the Commission. The Agreement will not be construed as an agreement of partnership, joint venture, or agency.

Article XV. GENERAL

Section 15.01 Architect's Authority. The Architect represents that its execution of the Agreement is authorized by a resolution of its Board of Directors, if a corporation, or similar governing document if a partnership or a joint venture, and the signature(s) of each person signing on behalf of the Architect have been made with complete and full authority to commit the Architect to all terms and conditions of the Agreement, including each and every representation, certification and warranty contained or incorporated by reference in it.

Section 15.02 Counterparts. The Agreement may be executed in any number of counterparts, any of which will be deemed an original.

Section 15.03 Entire Agreement. The Agreement constitutes the entire understanding and agreement between the parties to this Agreement and supersedes any and all prior or contemporaneous oral or written representations or communications with respect to the subject matter hereof, all of which communications are merged in this Agreement. The Agreement must not be modified, amended or in any way altered except by an instrument in writing signed by both of the parties.

Section 15.04 Governing Law. The Agreement has been negotiated and executed in the State of Illinois and will be construed under and in accordance with the laws of the State of Illinois.

Section 15.05 No Waiver. The waiver by either party of any breach of the Agreement will not constitute a waiver as to any succeeding breach.

Section 15.06 Notices. All notices required to be given under this Agreement must be given in writing and must be hand delivered or sent by United States certified or registered mail, postage prepaid, addressed to the Commission or to the Architect at their respective addresses set forth above, as appropriate. If given as provided in this Agreement, such notice is deemed to have been given on the date of delivery, if delivered by hand, and on the second business day after mailing, if given by mail. The Commission or the Architect may, from time to time, change the address to which notices will be sent by giving notice to the other party in the manner provided in this subparagraph.

Section 15.07 Non-liability of Public Officials. No Commission Board member, employee, agent, officer, or official is personally liable to Architect or its subcontractors, and Architect and its subcontractors are not entitled to, and must not attempt to, charge any of them with liability or expense or hold them personally liable to Architect or its subcontractors under this Agreement.

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Section 15.08 Severability. If any provision of the Agreement is held to be invalid or unenforceable by a court of competent jurisdiction, such provision will be severed from the Agreement and such invalidity or unenforceability will not affect any other provision of the Agreement, the balance of which will remain in full force and effect; provided, however, that if such provision is deemed invalid or unenforceable as a matter of law, such provision will be deemed to have been modified so as to be valid and enforceable to the maximum extent permitted by law.

Section 15.09 Successors and Assigns. Except as otherwise provided in the Agreement, the Agreement is binding upon and inures to the benefit of each of the parties to the Agreement and their respective successors and assigns.

Section 15.10 Non-appropriation of Funds. If funds have not been appropriated in full or in part, the Commission has the right to terminate the Agreement. The Commission will not authorize the Architect to provide services under this Agreement unless sufficient funds are appropriated to pay for the services.

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SCHEDULES FOLLOW

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE A

SCOPE OF SERVICES

ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644

A. General Requirements

I. Completion of Design of the Project

The Architect serves as the Architect of Record for the Project, providing all Services required to complete the coordinated design of the Project. The Commission retained a Design Architect to develop and modify the prototypes provided by the User Agency, and to monitor the Services and Deliverables prepared by the Architect(s) of Record in order to assist the Commission in verifying that the requirements of the Commission and User Agency are met. The use of prototypes is integral to a number of the goals of the Commission and the User Agency, including the implementation of sustainable design in order to control future operations and maintenance costs.

The Commission has also designated the Authorized Commission Representative to assist the Commission in managing the Project and to have the authority, as specifically directed by the Executive Director, to act on its behalf. The Architect shall cooperate at all times with the Commission, its Authorized Commission Representative, Program Manager and Design Architect in the performance of the Services. Although it is anticipated that the Architect will interface and cooperate with representatives of the User Agency during the course of the Project, the Architect will take direction with respect to the Services solely from the Authorized Commission Representative.

As the Architect of Record, the Architect will (i) work with the prototype provided by the Commission to complete the design for the Project, (ii) prepare and stamp the construction documents that will be issued for bids by the Commission, and (iii) assist the Commission in the oversight of the construction of the Project. The Architect is solely and completely responsible for the completion of the design of the Project, resulting in a complete and usable facility. The Architect is liable for any and all errors and omissions that may be found in the construction documents that are issued to bid for the construction of the Project.

The Commission will provide the Architect with the following documents: 1) the Concept Package for the Project prepared by the Design Architect and 2) the Quality Program Guidelines.

The Concept Package is the prototype for the Project. **Be advised that any and all material deviations from the Concept Package and Site Plan must be requested by the Architect and approved, in writing, by the Authorized Commission Representative prior to being included in any Deliverable for the Project.** The Commission expects the Architect to undertake a thorough review of the Concept Package for purposes that include, but are not necessarily limited to, the identification and correction of any errors, omissions, inconsistencies, ambiguities or other issues, including, but not limited to, compliance with all codes in effect at the time of performance of the Services, in the Concept Package. As stated above, the Commission will look solely to the Architect for any and all liabilities that may arise from any error or omission present in the construction documents for the Project.

II. Project Site and Program Components

The site is bounded by 47th Street to the North, private property to the South, Hoyne Avenue to the East, and rail road way to the West. The prototype building design is a 3-story, 211,580 gross square-foot facility consisting of steel framing with exterior masonry and glazing. The building is to function as the selective enrollment for the Back of the Yards area Community. Major programmatic components include 77 parking spaces to accommodate 10% of bleacher seating capacity, gymnasium, natatorium, stage area, classrooms, and accessory spaces per the CPS guidelines. The site development will include all code- and ordinance-required amenities, including, but not limited to, utility relocations,

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earth retention systems, and improvements to the adjacent public right of way and improvements to the adjacent public rights of way.

III. Term of this Agreement

Commencement Date of Services: July 16, 2009

The term of this Agreement will terminate when all Services required have been completed to the reasonable satisfaction of the Commission.

IV. Organization of the Services

The Services are separated into two parts: Part I - Design/Engineering for Site Preparation and Part II - Design/Engineering for Vertical (Building) Construction and Site Development. Part I is, in turn, divided into 4 phases: Scope Development Phase, Construction Documents Phase, Contract Administration Phase and Closeout Phase. Part II is, in turn, divided into 6 phases: Schematic Design Phase; Design Development Phase; Construction Documents Phase; Bidding Phase; Contract Administration Phase and Close-Out Phase. The Deliverables (and any other work product) of each of the phases must be approved by the Authorized Commission Representative in writing before commencement of the subsequent or dependent phase.

V. Responsibilities of the Architect in Performing the Services

A. The Architect shall use the Commission's project management software, as designated by the Authorized Commission Representative for all communications with the Commission, the Authorized Commission Representative, the Design Architect, and the Commission's Program Manager.

B. The Architect is responsible for compiling all Lessons Learned by the Commission on similar projects prior to and during the design of the Project, and implementing such Lessons Learned in the design of the Project. The Architect shall not be relieved of its obligation to obtain the written approval of the Commission and User Agency in the event that the implementation of any Lesson Learned requires a material change to the Concept Package.

C. The Architect will identify long lead items in the construction documents so as to enable the contractors to order such items in a manner that maintains the Commission's Project Schedule, attached as Schedule C hereto.

D. The Architect will certify its compliance with the Commission's Design Checklist for each phase of the Services. Such certification shall be a Deliverable for each phase of the Services.

E. The Architect will perform its Services promptly, with sufficient staffing to achieve the dates in Schedule C, Project Schedule.

F. Read and become completely familiar with and knowledgeable of both the form and substance of the Commission's bid documents, including Book 1, Requirements for Bidders, Book 2, General Conditions, Book 2A, General Conditions User Manual, and Book 3, Technical Specifications.

G. All parts and phases of this Project are required to be designed in accordance with USGBC standards to achieve a minimum Leadership in Energy and Environmental Design (LEED) rating of Silver, or such other level as the Commission may designate; the requirements for the LEED rating designated by the Commission are set forth in the US Green Building Council LEED Reference Guide. LEED requirements are to be fully integrated into the bid documents, including drawings and specifications, and are included in the scope of the Architect's responsibilities with respect to contract administration.

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H. The Architect will retain a roofing expert, and require the roofing expert to perform the following Services, as appropriate, during the phases identified in Section B, "Requirements by Phase," below: 1) review the roofing design, and any portions of the design that must be coordinated with the roof, at each phase of design completion, including, but not limited to, the review of shop drawings; 2) develop a field observation program for the Commission's review, coordinating site visits with critical installation activities 3) review all contractor submittals, including shop drawings, with respect to the roof; 4) attend any and all pre-installation meetings pertaining to the roof; 5) perform field observation Services during the installation of the roof per the approved observation program schedule; 6) promptly alert the Authorized Commission Representative with respect to any issues during the installation, verify that the installation was performed pursuant to the manufacturer's instructions, and affirm to the Commission that the warranty has been provided to the Commission and is in full force and effect.

B. Requirements by Phase

I. Part 1 – Design / Engineering for Site Preparation

A. Scope Development Phase

During the Scope Development Phase, the Architect shall provide the following Services:

1. Upon review of the Commission's Environmental Consultant's findings, develop a proposed Site Preparation scope of work coordinated with the geotechnical consultant findings and the proposed utility service connections into the new building. The site preparation design will include all work necessary to abate and demolish existing structures on the site, as well as to prepare the site both environmentally and geotechnically in order to implement the building construction and site development scope of work, including, but not limited to, the development of soil management strategies that will be subject to the review and approval of the Commission. The site preparation scope of work will also require the design of all utilities to be brought within 5 feet of the building perimeter. This proposed scope of work will be submitted to the Authorized Commission Representative for review and approval.
2. Architect will coordinate the site preparation phase design with the vertical (building) design such that the site preparation design and contract documents support compliance with all project LEED goals.

B. Construction Documents Phase

During the Construction Documents Phase, the Architect shall provide the following Services:

1. 75% Construction Documents. Continued development of the Site Preparation Package inclusive of necessary geotechnical and site utility service termination, rerouting or connection scope of work and coordination of environmental scope of work with the Commissions environmental consultant.
 - a) Site Preparation Documents (including specifications) in the format provided by the Commission.
2. 100% Construction Documents. Final development of the Site Preparation Package inclusive of necessary geotechnical and site utility service termination, rerouting or connection scope of work and coordination of environmental scope of work with the Commissions environmental consultant.

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- a) Site Preparation Documents (including specifications) in the format provided by the Commission.
- b) Provide a list of required submittals and a schedule for submission with the 100% construction documents.

C. Bidding and Contract Administration Phase

During the Contract Administration Phase, the Architect shall provide the following Services:

1. Attend and participate in regularly scheduled: (i) weekly Project meetings, and (ii) monthly pay application meetings for approval of contractor pay requests. Provide field observation of the construction each week to monitor the progress and conformance of the permanent features of the Work to the requirements of the Contract Documents. The Architect's on-site representative shall not be removed or replaced before Final Completion of the Project without the prior written approval of the Authorized Commission Representative. The Architect's on-site representative will be removed immediately upon the written request of the Authorized Commission Representative.
2. Review any Request for Information (RFI) submitted by the contractor and provide responses within four (4) days of receipt.

D. Closeout Phase

During the Close-out Phase, the Architect shall provide the following Services:

1. Conduct a comprehensive final inspection of the Project with the Authorized Commission Representative and User Agency to verify that the materials furnished and the work performed are substantially compliant with the contract documents.
2. The Architect is responsible for facilitating a walkthrough on site with the Authorized Board Representative, Commissioning Agent and User Agency to review punchlist items identified in the Contractor prepared initial punchlist. The Architect will consolidate and prepare punch lists indicating the items of work remaining to be accomplished before a Certificate of Final Acceptance will be issued. Prepare certificates of preliminary and final completion in consultation with the Commission and the User Agency.
3. Oversee the Contractor's efforts to prepare and deliver to the Commission an "as-built" survey of the Project site.
4. Oversee the Contractor's efforts to prepare and deliver to the Commission all required LEED documentation.
5. Upon completion of the construction contract issue a Certificate of Final Acceptance. A Certificate must not be issued by the Architect until, to the best of its knowledge, information and belief, all work has been completed in accordance with the Contract Documents.

II. Part II – Design / Engineering for Vertical (Building) Construction and Site Development

A. Schematic Design Phase

During the Schematic Design phase, the Architect shall provide the following Services:

1. Consultation with the Commission, the User Agency and others, as appropriate, regarding the goals and requirements of the Project, including the total Project Budget (comprised of the construction budgets for both Site Preparation and Building Construction scope of work).

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2. Analysis of the requirements of the Project, including confirmation of the established conceptual design, the conditions of the site and the survey, and consultation with the Commission to establish the design, and the functionality and financial feasibility of the Project.
3. Facilitate and document a sustainable design charrette and follow up sessions with all subconsultants and such other participants as directed by the Authorized Commission Representative. The purpose of the charrette is to confirm that the Project's target LEED rating of Silver is achievable and to develop the appropriate design strategies, for all project phases, to ensure that this rating can be achieved or to make alternative plans if it is determined that the desired rating is not feasible.
4. Preparation of documents necessary to illustrate any required amendments to the public right of way.
5. As required, prepare Request for Clarification submittals for PBC or User Agency questions.
6. Preparation and presentation of Schematic Design options for the Project for review by the Commission and the User Agency. Preparation of schematic drawings and design studies (including materials) based upon analysis of Project requirements.
7. Preparation of plans, elevations, sections, outline specifications and narratives, as required, to describe the architectural, structural, mechanical, plumbing, fire protection and electrical aspects of the selected design option for preparation of the Commission's Estimate of Probable Construction Costs.
8. In the event the Commission's Estimate of Probable Construction Costs exceeds the Construction Budget at the Schematic Design stage, the Architect will present one or more scope reduction alternatives, as directed by the Authorized Commission Representative, which can be delivered within the Construction Budget.
9. As required, review the Schematic Design documents along with necessary value engineering items, if any, with the Authorized Commission Representative and align the Commission's Estimate of Probable Construction Costs with the Construction Budget for the Project.
10. Conduct and document preliminary reviews with required regulatory agencies, including, but not limited to, Bureau of Fire Prevention, Chicago Department of Transportation, Mayor's Office for People with Disabilities, and Office of Emergency Management and Communications.
11. Conduct and prepare a code analysis package, including, but not limited to, the following components:
 - a) Occupancy classification
 - b) Construction type
 - c) Occupant load by area and floor
 - d) Travel distances
 - e) Accessibility
 - f) Exit types, units and widths
 - g) Plumbing fixture counts
 - h) Loading berths and parking requirements
 - i) Fire resistance requirements

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12. At the completion of Schematic Design Services, transmit two copies of the complete, and editable electronic version of the final milestone documents to the Authorized Commission Representative for review and transmittal to the User Agency. Prepare a written and oral report of the Schematic Design phase for presentation to the User Agency. Presentation to be made as directed in writing by the Authorized Commission Representative.

13. Prepare and issue hard copies of the Schematic Design Drawings, Outline Specifications and Narratives to various stakeholders for the Schematic Design Milestone Review.

14. Schematic Design Phase Deliverables include:

- a) Certification of Compliance with the Commission's Design Checklist.
- b) Site Preparation Schematic Design Documents and Estimate of Probable Construction Cost (broken down by CSI division or other approved format);
- c) Building Construction Schematic Design Documents;
- d) Sustainable Design Goals and target LEED checklist, including a detailed narrative describing project-specific strategies to achieve each credit, as shown in the Commission's Design Management Manual;
- e) Stormwater analysis and management proposal;
- f) Proposed Public Right of Way Amendment Plan;
- g) Issuance of a zoning analysis package;
- h) Issuance of a code analysis package;
- i) Provide an initial utility coordination and public infrastructure plan;
- j) Provide an initial energy simulation model using the DOE2 Modeling Software;
- k) Request for Clarification compilation and log; and
- l) Issuance of milestone packages (Site Preparation and Building Construction) for review.

15. Immediately upon the Authorized Commission Representative's review and written approval of the Deliverables of the Schematic Design Services phase, such written approval to be conveyed in a Notice to Proceed for the next phase of the Services, begin the next phase on the updated and approved schedule.

B. Design Development Phase

During the Design Development Phase, the Architect shall provide the following Services:

1. Consistent with the approved Schematic Design phase Deliverables (including drawings and design studies), Architect will prepare plans, elevations and other drawings and outline specifications necessary to illustrate the size and character of the Project in its essentials including kinds of materials, type of structure, mechanical and electrical systems and such other work as may be required (the "Design Development Documents").
2. Subject to the prior written consent of the Authorized Commission Representative, incorporate the Schematic Design Milestone Review comments into the Design Development Documents.
3. Preparation and presentation of documents necessary for User Agency departmental approvals.
4. Develop a keyed furniture, fixture and equipment plan and schedule for review and approval. The plan must locate devices requiring any power, data, communication, low voltage wiring, security and life safety equipment for Commission and User Agency review and approval. The plan will also

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indicate any equipment requiring water supply, drainage, condensate lines and vents for each device or piece of equipment.

5. Develop a hardware and device location plan for Commission and User Agency review and approval.
6. Develop a signage plan and specifications for Commission and User Agency review and approval.
7. Develop a Project Documentation Log based upon contract document requirements. A template for matrix development will be provided by the Authorized Commission Representative.
8. Preparation of documents necessary for the Planned Development process as well as participation in any required meetings to facilitate the rezoning of the Project site.
9. Review the Design Development Documents along with the necessary cost and/or scope reduction items, if any, with the Authorized Commission Representative and incorporate modifications and revisions into the Design Development Documents as required to align the Commission's Estimate of Probable Construction Costs with the Construction Budget for the Project.
10. At completion of the Design Development phase, transmit one complete set of the final Design Development Documents and details to the Authorized Commission Representative for review and transmittal to the User Agency. Prepare a written and oral report of the Design Development phase for presentation to the User Agency. Presentation to be made as directed in writing by the Authorized Commission Representative. Subject to the prior written direction of the Authorized Commission Representative, incorporate User Agency comments into the Construction Documents.
11. Conduct and document preliminary reviews with required regulatory agencies, including, but not limited to, Bureau of Fire Prevention, Chicago Department of Transportation, Mayor's Office for People with Disabilities, and Office of Emergency Management and Communications.
12. Conduct and prepare a code analysis package, including, but not limited to, the following components:
 - a) Occupancy classification
 - b) Construction type
 - c) Occupant load by area and floor
 - d) Travel distances
 - e) Accessibility
 - f) Exit types, units and widths
 - g) Plumbing fixture counts
 - h) Loading berths and parking requirements
 - i) Fire resistance requirements
13. Prepare and issue hard copies of the Design Development Drawings, Outline Specifications, and Narratives to various stakeholders designated by the Authorized Commission Representative for the Design Development Milestone Review. Upon receipt of the review comments, the Architect will be required to respond in writing on the review form furnished by the Authorized Commission Representative.
14. If the updated Commission's Estimate of Probable Construction Costs exceeds the Construction Budget then, upon written request of the Authorized Commission Representative, Architect must

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continue to revise, modify or correct any or all of the Project design, drawings and specifications, as necessary, in a manner satisfactory to the Commission until the correspondingly revised Commission's Estimate of Probable Construction Costs is within the Construction Budget. Such revisions, modifications and corrections in the plans, specifications and drawings will be submitted for review and approval to the Authorized Commission Representative within a reasonable time (not to exceed 30 days) after notice and direction by the Authorized Commission Representative. The Services provided in this Section II.B.15 of Schedule A shall be provided by the Architect without compensation or an extension to the Project Schedule.

15. If the Authorized Commission Representative requests a change in scope of the Project, and after review and comment and upon written request of the Authorized Commission Representative, Architect shall revise or modify any or all of the Project design, drawings and specifications, as necessary, in a manner satisfactory to the Commission. If requested by the Authorized Commission Representative, and subject to the execution of a written Amendment in accordance with Section 4.13 of this Agreement, Architect will be compensated for the Additional Services provided in this Section II.B.16 of Schedule A on either a negotiated Lump Sum basis or in accordance with the Billing Rates established in accordance with the requirements of Schedule D.

16. Design Development Phase Deliverables include:

- a) Certification of Compliance with Commission's Design Checklist.
- b) Building Construction Design Development Documents (including specifications) and Estimate of Probable Construction Costs in the format provided by the Commission.
- c) Issuance of approved Furniture, Fixture and Equipment Plan and Schedule.
- d) Issuance of approved Hardware and Device Location Plan and Schedule.
- e) Issuance of Submittal and Closeout Matrix.
- f) Updated LEED checklist and detailed narrative; indicating all changes from prior submittal.
- g) Updated Stormwater Analysis and Management Proposal.
- h) Proposed Public Right of Way Amendment Plan.
- i) Provide an updated energy simulation model.
- j) Plan Commission Documentation for rezoning process.
- k) Issuance of initial MEP coordination documents.
- l) Issuance of compilation of issued Meeting Minutes (Meeting Minutes shall be recorded and furnished by the Authorized Commission Representative).
- m) Issuance of code analysis package.
- n) Provide a complete utility coordination and public infrastructure plan.
- o) Documentation for User Agency Departmental Approvals.
- p) Request for Clarification compilation and log
- q) Issuance of milestone packages for review.
- r) Response to milestone review comments.

17. Immediately upon the Authorized Commission Representative's review and written approval of the deliverables of the Design Development phase, begin the next phase on the updated and approved schedule.

C. Construction Documents Phase

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During the Construction Documents phase, the Architect shall provide the following Services:

1. Consistent with the approved Design Development Documents, Architect will prepare all Construction Documents as necessary to obtain bids for the construction of the project. Milestone reviews will be performed at 60%, 90% and 100% completion on the dates listed in Schedule C Project Schedule, including architectural and engineering working drawings, designs, plans, calculations and specifications setting forth in detail construction industry standard elements required for the architectural, structural, civil, mechanical, electrical, plumbing, heating, ventilation, air conditioning, fire protection, service-connected equipment and site work and an estimate will be provided at 60%. At every milestone of completion, provide the Commission with editable electronic drawing files in the most current version of AutoCAD as well as multiple hard copies at the direction of the Authorized Commission Representative.
2. Prepare and deliver 60%, 90% and 100% Construction Documents including modifications and revisions in the approved by written direction of the Authorized Commission Representative.
3. Prepare an Inspection and Testing Plan as part of the construction documents. The plan must be in spreadsheet format, following the specification section numbering system. Each inspection, test and required certificate will be identified by specification section number. The Authorized Commission Representative will identify the testing firm(s) that will be used on the Project, and provide a sample Inspection and Testing Plan for use of the Architect. The Inspection and Testing Plan must provide for:
 - a) Verification of responsibilities for providing inspections, tests and certificates.
 - b) Scope of services for the testing and inspection services RFQ.
 - c) A scorecard to monitor the completion of required inspections and tests, and the submittal of required certificates.
4. Prepare and present an AOR's Estimate of Probable Construction Costs prior to the completion of 60% Construction Document Deliverables. Review the Construction Documents along with value engineering items with the Authorized Commission Representative to align AOR's Estimate of Probable Construction Costs with the Construction Budget.
5. If the AOR's 60% or the Commission's 90% and 100% Estimate of Probable Construction Costs exceeds the Construction Budget, then, upon written request of the Authorized Commission Representative, Architect must continue to revise, modify or correct any or all of the Project design, drawings and specifications as necessary in a manner satisfactory to the Commission until the correspondingly revised AOR's Estimate of Probable Construction Costs is within the Construction Budget. Such revisions, modifications and corrections in the plans, specifications and drawings will be submitted to the Authorized Commission Representative within a reasonable time (not to exceed 30 days) after notice and direction by the Authorized Commission Representative. The Services provided in this Section II.C.6 of Schedule A shall be provided by the Architect without compensation or any extension of time for the performance of the Services.
6. If the Authorized Commission Representative requests a change in scope of the Project, after review and comment and upon written request of the Authorized Commission Representative, Architect shall revise or modify any or all of the Project design, drawings and specifications as necessary in a manner satisfactory to the Commission. If requested by the Authorized Commission Representative, and subject to the execution of a written Amendment in accordance with Section 4.13 of this Agreement, Architect will be compensated for the Additional Services provided in the

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Section II.C.7 of Schedule A on either a negotiated Lump Sum basis or in accordance with the Billing Rates established in accordance with the requirements of Schedule D.

7. At the completion of the each Construction Document milestone (60%, 90% and 100%), transmit hard copies of the milestone documents to the Authorized Commission Representative for review and transmittal to the User Agency. Prepare a written and oral report of the Construction Document phase for presentation to the User Agency. Presentation to be made as directed in writing by the Authorized Commission Representative. Subject to the prior written direction of the Authorized Commission Representative, incorporate User Agency comments into the subsequent phase of the Construction Documents.
8. Commission's Performance Evaluation of Construction Documents: The Commission will review the Architect's performance in providing Construction Documents after the project has been bid. The Architect will be required to attend a meeting to discuss its performance review.
9. Conduct and document preliminary reviews with required regulatory agencies, including, but not limited to, Bureau of Fire Prevention, Chicago Department of Transportation, Mayor's Office for People with Disabilities, and Office of Emergency Management and Communications.
10. Conduct and prepare a code analysis package, including, but not limited to, the following components:
 - a) Occupancy classification
 - b) Construction type
 - c) Occupant load by area and floor
 - d) Travel distances
 - e) Accessibility
 - f) Exit types, units and widths
 - g) Plumbing fixture counts
 - h) Loading berths and parking requirements
 - i) Fire resistance requirements
11. Prepare and issue hard copies of the Construction Document Drawings, Outline Specifications, and Narratives to various stakeholders designated by the Authorized Commission Representative for the Construction Document Milestone Reviews. Upon receipt of the review comments, the Architect will be required to respond in writing on the review form furnished by the Authorized Commission Representative.
12. Update the Submittal and Closeout Matrix based upon Construction Document requirements.
13. Construction Document Deliverables for each milestone (60%, 90% & 100%) include:
 - a) Certification of Compliance with Commission's Design Checklist.
 - b) Issue updated Submittal and Closeout Matrix.
 - c) Site Preparation Construction Documents (including specifications) and Estimate of Probable Construction Cost in the format provided by the Commission.
 - d) Building Construction Documents (including specifications) and Estimate of Probable Construction Costs in the format provided by the Commission.
 - e) Updated LEED checklist and detailed narrative, indicating all changes from prior submittal.

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- f) Updated Stormwater Analysis and Management Proposal.
- g) Compilation of issued meeting minutes.
- h) Issuance of updated zoning analysis package and required rezoning documentation as required.
- i) Provide an updated energy simulation model.
- j) Issuance of updated code analysis package.
- k) Issuance of updated MEP coordination documentation.
- l) Request for Clarification compilation and log
- m) Issuance of milestone packages for review.

14. Submittal package for second Commissioning Authority review at 90% CD, including all systems and equipment to be commissioned. Specific requirements are as indicated in the Commission's Design Management Manual.

15. Immediately upon the Commission's review and written approval of the deliverables of each Construction Documents phase (60%, 90% and 100%, begin the next phase on the updated and approved schedule.

16. Prior to submission of 90% Construction Documents to the Commission, Architect shall prepare coordination documents to confirm that the various elements of the Architect's Construction Documents are sufficiently coordinated to support an accurate bid process and minimize the potential for change orders during the construction phase of the project. The Architect will resolve any known conflicts prior to issuing the Bid Set of documents. Coordination documents shall address the following, at a minimum:

- a) Limited available space for installation or service. Architect shall overlay plans of each design discipline and verify space requirements and conflicts between trades and/or disciplines. Architect shall make revisions to the design drawings to resolve conflicts between various disciplines.
- b) Incompatibility between items provided under different disciplines (such as difference in voltage between equipment specified under Division 15 and electrical power provided under Division 16).
- c) Inconsistencies between drawings and specifications (between disciplines and within each discipline).
- d) As required to manage discipline coordination, the Architect must prepare multi layered, color-coded CAD drawings to manage discipline coordination, resolve conflicts, and present the findings of coordination process to the PBC's design review team. The Architect will provide reproducible and CAD drawing files of these documents to the PBC.

17. At a minimum, the Architect must prepare a combination of elevation and plan detail sections in areas where large services and/or a significant concentration of smaller services share adjacent space. As part of the 60% Design Review, the Architect will propose for the Commission's concurrence, the locations where these coordination details will be prepared. These details will typically be prepared for the following areas:

- a) Above ceilings in corridors to confirm that services, fixtures, and other devices can fit between the designed ceiling height and the bottom of any structural members or other obstructions. The horizontal spacing of these items will also be reviewed to confirm that desired locations of lighting fixtures and other devices can be achieved.

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- b) Slabs where services would logically be installed within the slab on grade or on deck. The Architect will confirm that these services can fit within the slab cross section without compromising the structural integrity of the slab. Any limitations on embedded services will be noted on the construction documents.
- c) Areas and/or rooms where a significant number of services converge. This includes mechanical rooms, MDF rooms, IDF rooms, electrical closets, fire pump rooms, and any other areas or rooms where the coordination of individual or multiple services are required with multiple disciplines. Where a significant number of services penetrate a wall, floor, ceiling, or roof in close proximity, the Architect will design and detail an appropriate chase with respect to structural elements, code issues, and proper installation of the services.
- d) Within mechanical, equipment, and other specialty rooms to confirm that the required equipment, panels, racks, fixtures, ventilation, and other equipment, along with the services entering these rooms will fit within the designed space and layout. Checks will be made for door swings, as well as, equipment accessibility into and within the room.
- e) Locations on the site or under the building where major existing or new utilities come in close proximity to each other and/or other new or existing structures. This would include locations where these services enter the building or penetrate the foundations.

18. The Architect will prepare documents that confirm that the appropriate power, communication, and other low voltage services are shown running to and from each required device/fixture and back to the appropriate originating or receiving location are included in the design. This coordination may be represented by a composite device/service schedule that cross references the appropriate interface points.

19. The Architect will prepare documents that confirm that water supply, drainage, condensate lines, and vents for each required device, fixture, and piece of equipment are included in the design.

20. The Architect will be responsible for the overall coordination review. As each coordination document is completed, the Architect will review and resolve significant conflicts. The Architect must resolve all known conflicts prior to issuing the bid documents. Any items where the Architect recommends leaving coordination to the construction contractor must be specifically reviewed by the Architect with the Commission's design review team.

21. Attend the Commission's internal Bid Package Review Conference where the Commission and User Department will verify that the construction documents, including the coordination documents, prepared by the Architect are ready to issue for bids.

D. Bidding Phase

During the Bidding Phase, the Architect shall provide the following Services:

1. Assemble and review all Bid Documents required, including, but not limited to all drawings, and technical specifications, Commissioning Agent Design Intent and Commissioning Plan.
2. Attend and document two Pre-Bid Conference Meetings. In addition to the general, open Pre-Bid Meeting, a technical working Pre-Bid Meeting will be for the purpose of making a detailed technical presentation and respond to questions from prospective bidders.
3. Prepare addenda, as directed by the Commission, to address bidder's questions that require clarification. Consider and document all written requests for product substitutions before receipt of bids.

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4. Review bids and prepare an evaluation and recommendation for award relative to the Project and Construction Budget. Assist in finalizing the agreement(s) with the contractor(s) to construct the Project.

5. If the lowest responsive and responsible bid obtained exceeds the Construction Budget, the Commission may either award the construction contract to the lowest responsive and responsible bidder, or request that the Architect, without additional compensation, make revisions to the Project, including design, scope, quality, drawings, specifications, deletions and substitutions for the purpose of decreasing Project costs to the point that the bids received are within the Construction Budget. All such revisions require the prior written approval of the Authorized Commission Representative. The right of the Commission to require such revision and re-bidding will not be exhausted by a single revision and re-bidding, but will be a continuing right until the lowest responsive and responsible bid received is within the Construction Budget.

6. Assist the Commission, without additional compensation, in the solicitation of new bids.

7. Attend the Commission's Pre-Bid Conference, Technical Review and review bids as required by the Authorized Commission Representative.

E. Contract Administration Phase

During the Construction Administration Phase, the Architect shall provide the following Services:

1. Attend and participate in regularly scheduled: (i) weekly Project meetings, and (ii) monthly pay applications meetings for approval of contractor pay requests. Provide no less than 12 hours of field observation of the construction per week in order to monitor the progress and conformance of the permanent features of the work to the requirements of the Contract Documents. The Architect's on-site representative shall not be removed or replaced before final completion of the Project without the prior written approval of the Authorized Commission Representative. The Architect's on-site representative will be removed immediately upon written request of the Authorized Commission Representative.

2. If necessary during construction, interpret the meaning and intent of the Contract Documents, and with the Authorized Commission Representative's concurrence, transmit such information to the contractor. If requested by the Authorized Commission Representative, make recommendations on any claims between the Commission and any contractor with whom the Commission has a contract relating to the Project and any other matters relating to the execution and progress of the work or the interpretation of the Contract Documents.

3. Unless the Commission specifies, in writing, a shorter or longer time period, within 5 business days following receipt the Architect must comment upon and submit to the Authorized Commission Representative Architect's responses to requests for approval of subcontractors, delivery schedules, material lists, shop drawings, samples, and the like. However, the parties acknowledge that the Architect's internal costs and efficiencies during the construction phase are dependent on the Contractor's submittals and inquiries conforming to pre-approved schedules and deadlines. Any time limits for the Architect's review of shop drawings or other submittals is conditioned upon the Contractor's preparing and obtaining the Architect's approval of a master schedule of submittals and subsequently transmitting the submittals to the Architect in accordance with this schedule. Additionally, if after commencement of construction, the Commission requests Architect to review and analyze a requested product or material substitution, the Architect shall undertake such review only as an Additional Service and after obtaining the Commission's approval to do so.

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4. Provide and distribute Construction Documents and explanatory sketches as required during construction. Review and approve samples, shop drawings, product data, as-built drawings, product substitutions and other submissions for compliance with the design concept of the Project and fulfillment of the contractor's obligations as set forth in the Contract Documents.
5. Provide an expert in roofing on the Project Site throughout the construction/installation of the roof for the Project.
6. Implement the Commission's specifications and procedures for processing scope changes, including applications for extensions of time. Receive and review all proposals, revisions in drawings and change orders requested by the contractor, Commission, User Agency, or as required by unforeseen conditions in the field, and make recommendations regarding practicality, costs, unit prices, time and material changes, effect on completion schedule and risk to the project.
7. Submit recommendations to the Authorized Commission Representative for approval before instituting any changes to the requirements of the Contract Documents. Process and prepare all bulletins, proposals, revisions in drawings and change orders approved by the Commission. Monitor all scope changes during construction to ensure compliance with approved revisions.
8. Identify instances of non-conformance of the Work, document such instances in a manner acceptable to the Authorized Commission Representative, and assist the Authorized Commission Representative in providing notice to contractors of such instances of non-conformance as necessary.
9. Issue clarifications for proper execution of the Work required by the Contract Documents; provided, however, the Architect shall not have control or charge of and will not be responsible for construction means and methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work or for the act or omissions of the contractor, subcontractors or any other persons performing any of the work in accordance with the Contract Documents. Notwithstanding any contrary or potentially ambiguous description of the Architect's Services, it is intended that the Architect shall have no responsibility for jobsite safety on the Project. The Contractor and Subcontractors shall have full and sole authority for all safety programs and precautions in connection with the Work. When the Architect is present at the site, such presence shall be only for the purpose reviewing the Work for deviations from the Construction Documents or defects, and the Architect shall have no authority to take any action whatsoever on the site regarding safety precautions or procedures.
10. Maintain RFI and Bulletin logs in a format acceptable to the Authorized Commission Representative.
11. Review the Work to establish preliminary acceptance of the Project.

F. Close Out Phase

During the Project Close Out Phase, the Architect shall provide the following Services:

1. Conduct a comprehensive final inspection of the Project with the Authorized Commission Representative and User Agency to verify that the materials furnished and the work performed are substantially compliant with the contract documents.
2. The AOR is responsible for facilitating a walkthrough on site with the Authorized Board Representative, Commissioning Agent and User Agency to review punchlist items identified in the Contractor prepared initial punchlist. The AOR will consolidate and prepare punch lists indicating the items of work remaining to be accomplished before a Certificate of Final Acceptance will be issued.

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Prepare certificates of preliminary and final completion in consultation with the Commission and the User Agency.

3. Oversee the Contractor's efforts to assemble and deliver to the Commission all guarantees, warranties, operating and maintenance manuals required by the Contract Documents.
4. The User Agency requires a set of record drawings prepared and coordinated by the Architect. This set of record drawings must be provided in editable, auto-CAD format. The Architect shall, accordingly, oversee the Contractor's efforts to expedite the preparation and delivery of the Contractor's own record, "as-built" drawings and operations and maintenance manuals of the Project in accordance with the specifications. The "as-built" documents will be subject to the approval of the Commission. Submit approved "as-built" documents to the Commission upon completion of the Project.
5. Upon completion of the construction contract and all "punch list" items in accordance with the Contract Documents, issue a Certificate of Final Acceptance. A Certificate must not be issued by the Architect until, to the best of its knowledge, information and belief, all work has been completed in accordance with the Contract Documents.
6. Post Construction Review. The Commission will review Architect's performance in providing services during construction after the project punch list is complete. The Architect will be required to attend a meeting to discuss the performance review.
7. Project Close Out Approval Form. The Architect shall draft and complete the Project Closeout Approval Form for the Project. A sample form is attached to the Scope as Exhibit 1.

III. ADDITIONAL RESPONSIBILITIES AND REPRESENTATIONS WITHIN THE ARCHITECT'S BASE SCOPE OF SERVICES

Architect shall:

- A. The Architect is solely responsible for the development of the Project specifications. Specifications must comply with the following criteria. On projects where template specifications are furnished by the Commission, the Architect is responsible to amend any template specifications sections which do not adhere to the following criteria.
 1. Specifications will follow performance criteria outline format.
 2. Specifications will identify acceptable manufacturers.
 3. No proprietary specifications will be permitted without written authorization from the Authorized Commission Representative.
 4. On projects where template specifications have been provided, the Architect is responsible for the development of any specifications which have not been provided. The Architect is responsible for the verification of all manufacturer names and model numbers as well as the compatibility with other systems and materials specified. Further, the Architect is responsible for verifying that each cited acceptable manufacturer is capable of providing the product as documented in the performance criteria. Deviations from major systems, materials or specialty items must be approved in writing on projects where template specifications have been provided.
- B. Facilitate and document the value engineering process. Evaluate proposed building systems as to quality, first cost and life cycle cost, impact on LEED certification, constructability, material and product

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availability. Propose alternate materials and system assemblies as well as the resultant cost savings opportunities.

C. Develop a furniture, fixture and equipment plan to locate electronic devices, including power, data, communications, security and life safety equipment.

D. Provide assistance in expediting, coordinating and securing all necessary orders, ordinances, permits, licenses, fees, or other approvals, as applicable, that are required by local, state and federal agencies to permit construction of the Project. Such assistance will include conferences with and presentations to appropriate regulatory agencies including the Building Department and Fire Prevention Bureau of the City of Chicago and other governmental bodies. Coordinate all aspects of the Project with any quasi-public agencies or utility companies involved in the Project.

E. Oversee the Contractor's procurement and assembly of all required permits, licenses, and certificates from the contractor and arrange delivery of same to the Commission.

F. Energy Simulation Modeling Using Department of Energy DOE 2 Software. Using the DOE2 Energy Modeling Software, model the energy use of the building and provide both a hard copy and electronic version on a compact disk of the input and the output. The information provided regarding the input and output will become the property of the Public Building Commission. An updated model must be provided with each milestone submittal during the design of the Project.

G. The Architect will be responsible for infrastructure coordination and design integration of any owner-furnished furniture, fixture and equipment (e.g., furniture, communication equipment, sound systems, security/surveillance cameras, photovoltaic panels or geothermal panels, public art).

H. The Architect will be responsible for assisting the Commission with any documentation and coordination necessary to facilitate amendments to the public right of way.

I. Administer the Project's LEED compliance and submittal program, including providing all submittals to the USGBC. Administer LEED compliance as part of Architect's construction administration for the project.

1. Register the project as a LEED project in the Schematic Design Phase.
2. Coordinate, assemble and submit the design phase package to the LEED Authority during the Bid/Award phase.
3. Review construction phase LEED submittals for completeness and compliance with LEED credit requirements. Provide comments, in Architect's role as project LEED administrator. Expedite review and submittal of construction phase submittals to the LEED Authority at the completion of construction.
4. Coordinate responses to LEED Authority review: compile reviewer comments, assign responsibilities to required responders, establish schedule for responses to ensure timely re-submittal, review responses for compliance with credit and comment requirements, and re-submit to LEED Authority.
5. Submit Credit Interpretation Requests (CIR) at the direction of the Authorized Commission Representative.

J. The Architect will be responsible for the utility coordination and public infrastructure aspect of the Project including, but not necessarily limited to, the following:

1. Present the Project to the Commission's Utility Roundtable Meeting attended by each public utility and coordinated by the Commission's Deputy Director of Utility Coordination. The Architect will assist the Deputy Director of Utility Coordination as necessary.

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2. Meet with the engineers from Commonwealth Edison to determine if infrastructure relocations will be required. Provide all necessary assistance and coordination for the relocations.
3. Provide Commonwealth Edison with the electrical service requirements for the new facility. Provide necessary assistance and coordination for the new service. Assist and monitor the transition to permanent power for the facility.
4. Meet with the engineers from AT&T to determine if infrastructure relocations will be required. Provide the necessary assistance and coordination for the relocation(s).
5. Provide AT&T with voice and data service requirements for the new facility. Provide the necessary assistance and coordination for the new service.
6. Meet with the engineers from People's Energy to determine if infrastructure relocations will be required. Provide the necessary assistance and coordination for the relocation(s).
7. Provide People's Energy with gas service requirements for the new facility. Provide the necessary assistance and coordination for the new service.
8. Meet with the Department of Water Management to review and gain approval for water service and sewer design. Provide the necessary assistance and coordination for the new service.
9. Meet with the engineers from the City of Chicago Department of Streets and Sanitation, Bureau of Electricity to determine if infrastructure relocations or new street lighting will be required. Provide the necessary assistance and coordination for the relocations and new lighting.
10. Meet with the Fire Prevention Bureau to determine whether infrastructure relocations or new hydrants will be required. Provide the necessary assistance and coordination for the relocations and the new hydrants.
11. Meet with the Office of Emergency Management and Communications to determine whether infrastructure relocations or new infrastructure will be required. Provide the necessary assistance and coordination for the relocations and new infrastructure.
12. Meet with the Chicago Department of Transportation to determine whether infrastructure relocations or new infrastructure will be required. Provide the necessary assistance and coordination for the relocations and new infrastructure.

K. The Architect shall participate and document all "lessons learned" throughout the design and construction phases of the Project. The intent of this exercise is to conduct a comprehensive design review, thereby documenting ways in which the prototype design may be improved during this and future implementations of the prototype design.

L. Assist the Commission with warranty inspection at 11 months following Substantial Completion of the Project.

M. If the Architect takes any photographs of the Project for any purpose, Architect shall provide a complete set of such photographs, in negative or digital format, to the Commission.

IV ADDITIONAL SERVICES

The following Additional Services may be authorized in writing by the Commission. If requested by the Authorized Commission Representative, and subject to the execution of a written Amendment in accordance with Section 4.13 of this Agreement, Architect will be compensated for the Additional Services on either a

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negotiated Lump Sum basis or in accordance with the Billing Rates established in accordance with the requirements of Schedule D:

- A. Architect may be required to provide detailed specifications and coordinate the bidding and installation of Fixtures, Furnishings and Equipment (FF&E) not covered in the Project, sculpture, murals and other related features and special equipment not included in the construction contract.
- B. Architect may be required to provide consultation concerning replacement of any work damaged or destroyed by fire or other cause during construction and furnish additional services as may be required in connection with the replacement of the work.
- C. Architect may be required to provide additional services made necessary by the default of the contractor in the performance of the construction contract.

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**SCHEDULE B
PROJECT DOCUMENTS**

**ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644**

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PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C
PROJECT SCHEDULE

ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644

A. Site Preparation: Scope Development Phase:

Scope Development: Schematic Design documents shall be completed not later than **September 3, 2009**.

B. Site Preparation: Construction Documents Phase:

1. 75% Construction Documents: 75% Construction Documents shall be completed no later than **November 26, 2009**.
2. 100% Construction Documents: 100% Construction Documents shall be completed no later than **January 7, 2010**.

C. Site Preparation: Construction Phase Services:

Site Preparation work is anticipated to complete not later than **April 16, 2010**.

D. Building: Schematic Design Phase:

Schematic Design: Schematic Design documents shall be completed not later than **September 3, 2009**.

E. Building: Design Development Phase:

Design Development Documents shall be no later than **October 29, 2009**.

F. Building: Construction Documents Phase:

1. 60% Construction Documents: 60% Construction Documents shall be completed no later than **January 7, 2010**.
2. 90% Construction Documents: 90% Construction Documents shall be completed no later than **February 18, 2010**.
3. 100% Construction Documents: 100% Construction Documents shall be completed no later than **April 1, 2010**.

G. Building: Bid and Award Phase:

The Bid and Award phase of the project, from bid advertisement to bid opening through final contract award, is anticipated to require **95** calendar days to complete.

H. Building: Construction Phase Services:

Construction of the Project building is anticipated to require **650** calendar days to complete after issuance of Notice to Proceed to the contractor.

I. Building: Time of Completion

Time of completion for the Schematic Design, Design Development 60%, 90%, and 100% Construction Documents, Bid and Award, and Construction Phase Services to be provided shall be as stated above. Any time adjustments to the above phases shall be authorized in writing by the Commission.

J. The Architect

The Architect shall perform the requested services based on the terms and conditions stated in this Agreement.

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SCHEDULE D

COMPENSATION OF THE ARCHITECT

ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644

I. ARCHITECT'S FEE

A. The Commission shall pay the Architect for the satisfactory performance of the Services a Not to Exceed Fee ("Fee") of \$3,788,631.00. The Fee will be allocated and payments made on a monthly on percent complete basis as follows:

Allocation of Fee:

Site Preparation

\$166,000.00

Scope Development	35%	\$58,100.00
Construction Documents	40%	\$66,400.00
Bidding Phase Services	5%	\$ 8,300.00
Construction Phase Services	15%	\$24,900.00
Project Close-out	5%	\$ 8,300.00

Design/ Engineering of Building:

\$3,622,631.00

Schematic Design	15%	\$ 543,394.65
Design Development	20%	\$ 724,526.20
Construction Documents	35%	\$1,267,920.85
Bidding Phase Services	5%	\$ 181,131.55
Construction Phase Services	20%	\$ 724,526.20
Project Close-out	5%	\$ 181,131.55

B. Architect's Fee will include consultant's profit, overhead, general conditions, and all items not specifically identified as Reimbursable Expenses.

II. BILLING RATES AND COMPENSATION FOR ADDITIONAL SERVICES

A. The Commission shall compensate the Architect for Additional Services on either a negotiated Lump Sum Fee basis or a Time Card Not-to-Exceed Fee basis as agreed to by the Architect and approved by the Commission in the form of an Amendment issued in accordance with Section 4.13 of this Agreement. In the case of Time Card billings, rates of reimbursement for the Architect's employees (and employees of any Subconsultant performing Additional Services) will be the actual base salaries paid to the specific employee performing the services times a 2.5 multiplier.

The 2.5 multiplier will fully compensate the Architect for all direct and indirect costs associated with the Additional Services. Indirect costs included in the multiplier shall constitute full and complete compensation to the Architect for labor burden costs (including Workers' Compensation insurance, FICA, SUTA, health benefits, long term disability benefits, pensions and similar contribution and other statutory and non-statutory

PUBLIC BUILDING COMMISSION OF CHICAGO

employee benefits), indirect administrative expenses, general and administrative expenses, overhead, additional premium costs for insurance (including but not limited to general liability, professional liability, valuable papers and automobile, but excluding additional insurance premium costs for specialty subconsultants and Subcontractors), computer and related charges, postage and handling charges, parking and mileage charges, telephone service (including local calling charges), profit, and all items not specifically identified below as "Reimbursable Expenses."

IV. REIMBURSABLE EXPENSES

- A. "Reimbursable Expenses" as referred to in this Agreement, are actual expenditures at cost without mark-up or surcharge, incurred by the Architect, and required for the Services. Reimbursable Expenses must be supported with proper documentation in the form of itemized invoices which include a notation stating the Project-related purpose of the expenditure.

The following will be considered Reimbursable Expenses:

1. Plotting, printing, reproduction and distribution of drawings specifications, and presentation materials requested by the Commission, or required for scheduled reviews of the progress of the work by the Commission and/or the User Agency, public or city agency meetings and hearings, and as required for professional peer reviews of documents as directed by the Commission.
2. Printing and distribution costs associated with shop drawing and submittal reviews during construction.

The following are NOT Reimbursable Expenses:

1. Plotting, printing and distribution of drawings and specifications for the purpose of coordination between members of the Architect's team, or otherwise incidental to the Architect's Services are not Reimbursable Expenses.
2. Office and administrative expenses, including telephone system expenses, photocopying, duplicating costs, postage, office & drafting supplies, fax and delivery services (except as noted above in A. 1. and A. 2. are not Reimbursable Expenses.

- B. The following shall be Reimbursable Expenses provided that the Architect has obtained the prior written approval by the Authorized Commission Representative:

1. Expense of transportation and living of principals and employees traveling in connection with the Project, but not including travel and expense to and from the job site or within a 50-mile radius of downtown Chicago. Travel expenses include coach air fare, hotel and per diem costs, auto rental, fuel and insurance, and must be supported with proper documentation in the form of itemized invoices.
2. Fees and costs of special consulting services requested by the Commission such as acoustical, theater, food service, masonry, roofing and elevator consultants will be paid as a reimbursable expense. Civil, structural, mechanical, electrical, plumbing and fire protection engineering services are included within the Fixed Fee.
3. Costs for rental or purchase of special items or equipment requested by the Commission.
4. Fees and costs to secure necessary permits or civil agency approvals, including permit fees and expenditure fees.
5. Costs of surveys, geotechnical and environmental technical testing and reports.

PUBLIC BUILDING COMMISSION OF CHICAGO

6. Other direct costs of the Project may be approved as a Reimbursable Expense by Commission's Authorized Representative provided that written approval is obtained in advance of incurring the expense and provided that the expense is to be reimbursed on a Lump Sum basis.

C. Reimbursable Expenses shall not exceed **\$525,000.00** except as approved by the Commission in the form of an Amendment issued in accordance with Section 4.13 of this Agreement.

V. METHOD OF PAYMENT

1. Invoices. Once each month, the Architect will submit an invoice to the Commission for Services performed during the preceding month with the exception of Project Close-out phase services that will be paid in one lump sum after the completion Date of Services.

Each invoice must reference the contract number and be supported with such reasonable detail and data as the Commission may require, including detail and data related to Subconsultant costs. In accordance with the terms of the Agreement, the Architect must maintain complete documentation of all costs incurred for review and audit by the Commission or its designated audit representative(s). Each invoice must be submitted in the format directed by the Commission. Invoices must be accompanied by a progress report in a format acceptable to the Commission. Such progress report must identify any variances from budget or schedule and explain and the reasons for such variances.

The Consultant must attach MBE and WBE utilization reports on the form entitled "Status Report of MBE and WBE Sub-Contract Payments", at the time of submitting each monthly invoice. The report should indicate the current and cumulative payments to the MBE and WBE sub-contractors.

2. Payment will be processed within 30 days after Commission receives an acceptable invoice from the Architect.
3. Invoice Disputes. If the Commission disputes certain items in the Architect's invoices, the amount not disputed will be paid in full. The amount in question must be resolved in accordance with the Claim and Disputes provisions of this Agreement.

VI. INVOICING

The Architect will submit one original of its monthly invoice to the Commission's Accounts Payable Department clearly noting the contract numbers for approval.

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Request for Proposal - Architect of Record for New Construction - Proposed Fee Schedule

Project Name: Back of the Yards High School
Date: 6/26/2009

	Owner retained	Architect of Record	STL Architects
Survey	Owner retained		
Geotechnical Testing/Reporting	Owner retained		
Food Service Consulting	\$ 5,500.00		
Audio/Visual Consulting	\$ 24,000.00		
Acoustical Consulting	\$ 14,000.00		
Theatrical Consulting	\$ 65,000.00		
Acoustical Consulting	\$ 55,000.00		
Lighting Consulting	\$ 68,000.00		
Information Technology Consulting	\$ -		
Traffic Consulting	\$ -		
Energy Consulting	\$ 29,370.00		
Hardware Consulting	\$ 17,470.00		
Cost Estimate - 80% and 100%	\$ 85,800.00		
Other Specialty Consulting	\$ -		
Other Specialty Consulting	\$ -		
Total AOR Reimbursable Consultant Allowances	\$ 324,940.00		

Expenses	\$ 250,000.00	As Noted
Expenses	\$ -	As Noted
Expenses	\$ -	As Noted
Expenses	\$ -	As Noted
Total Reimbursable Expenses	\$ 250,000.00	

Total Fee Proposed Value \$ 4,353,476.00

Allowance	\$ -	As Noted
Allowance	\$ -	As Noted
Allowance	\$ -	As Noted
Allowance	\$ -	As Noted
Total Allowance/Special Consideration	\$ -	

Notes:

- Unless noted otherwise, the Public Building Commission will procure the following consultants: Commissioning Agent / Authority, Environmental Testing / Consulting
- Unless noted otherwise, the Site Preparation Scope of Work includes, but is not limited to, Site Remediation, Geotechnical Site Preparation, and Site Utility Work to 5'-0" from the building footprint
- Unless noted otherwise, the Building Construction Scope of Work includes, but is not limited to, Building Construction, FF&E, and Site Utility connection
- Refer to Schedule D of the contract language for items requiring Architect Commission, marking allowed reimbursable expenses.
- Please note the project delivery method, as different delivery methods require different levels of document preparation.



Signature of the Architect of Record

June 26, 2009
 Date

STL

Back of the Yards High School

Building Construction

	Service Provider		MBBE	SD	DD	CA	BID	CA	PC	Total
	STL	MBE (H)	WB/E	3661	4881	8542	1220	4881	1220	24405
Architecture / Interiors	ODA	None	None	312	418	728	104	418	104	2080
Architecture / Interiors	Fairfull and Gould	None	None	57	78	133	19	78	19	380
Cost Consulting	OWP/P	None	None	51	68	118	17	68	17	338
LEED Consulting	Phism	MBE (AA)	WB/E	50	88	118	17	68	17	330
Chif Engineering	Jacobs Ryan	None	None	153	203	356	51	203	51	1017
Landscape Architecture	Mark	MBE (AA)	WB/E	540	720	1259	180	720	180	3598
Structural Engineering	OWP/P	None	None	298	398	696	99	398	99	1988
MEP Engineering	OWP/P	None	None	352	488	821	117	488	117	2345
Electrical Engineering	OWP/P	None	None	159	212	371	53	212	53	1050
Plumbing & Fire Protection Engineering	OWP/P	None	None	89	92	181	23	92	23	460
QA / QC /	OWP/P	None	None	31	41	71	10	41	10	204
Technical Specifications	OWP/P	None	None	58	77	134	18	77	18	384
Administration	OWP/P	None	None							
Total				5788	7718	13508	1928	7718	1928	38888

	Service Provider		MBBE	SD	DD	CA	BID	CA	PC	Total
	STL	MBE (H)	WB/E	153	203	356	51	203	51	1017
Architecture	Phism	MBE (AA)	WB/E	74	99	173	25	99	25	485
Civil Engineering	Mark	MBE (AA)	WB/E	12	17	29	4	17	4	83
Structural Engineering										
Total				239	319	638	80	319	80	1498



DIRECT HOURLY RATE SCHEDULE

STL Architects

	2009	2010	2011	2012
Designer	\$42.00	\$44.10	\$46.31	\$48.62
Project Manager L1	\$48.00	\$50.40	\$52.92	\$55.57
Project Manager L2	\$54.00	\$56.70	\$59.54	\$62.51
Project Manager L3	\$60.00	\$63.00	\$66.15	\$69.46
Senior Designer L1	\$48.00	\$50.40	\$52.92	\$55.57
Senior Designer L2	\$54.00	\$56.70	\$59.54	\$62.51
Senior Designer L3	\$60.00	\$63.00	\$66.15	\$69.46
Project Coordinator L1	\$48.00	\$50.40	\$52.92	\$55.57
Project Coordinator L2	\$54.00	\$56.70	\$59.54	\$62.51
Project Coordinator L3	\$60.00	\$63.00	\$66.15	\$69.46
Director L1	\$61.54	\$64.62	\$67.85	\$71.24
Director L2	\$72.00	\$75.60	\$79.38	\$83.35
Director L3	\$80.00	\$84.00	\$88.20	\$92.61

Hourly Rate Schedule

BILLING CATEGORY	HIGH WITH 2.5 MULTIPLIER	LOW WITH 2.5 MULTIPLIER
Architect	143.94	109.70
Consultant I	71.54	71.55
Consultant II	106.32	79.35
Consultant III	134.81	120.50
Drafter	39.88	22.08
Interior Designer	124.15	83.30
Intern Technical Staff	81.37	67.15
Junior Interior Designer	75.09	59.33
MEP CAD Tech 1	-	-
MEP CAD Tech 2	83.97	68.10
MEP Engineering Staff 1	95.53	81.80
MEP Engineering Staff 2	128.82	100.95
MEP Engineering Staff 3	138.43	121.75
MEP Intern	55.14	55.13
MEP Principal	257.91	211.70
MEP Sr Eng Staff 1/PM	205.44	168.98
MEP Sr Eng Staff 2	191.89	182.78
MEP Sr Eng Staff 3	-	-
Principal	299.62	179.30
Project Director	188.59	161.80
Project Manger	166.43	145.88
Sr Architect	179.68	135.83
Sr Consultant	218.62	123.68
Sr Designer	183.18	132.38
Sr Interior Designer	139.91	77.98
Sr Principal	296.35	261.45
Sr Project Manager	169.83	138.95
Sr Structural Engineer	173.63	173.63
Sr Tech Support	146.18	77.78
Structural Designer	109.54	89.28

Hourly Rate Schedule

BILLING CATEGORY	HIGH WITH 2.5 MULTIPLIER	LOW WITH 2.5 MULTIPLIER
Structural Engineer	163.32	128.08
Tech Support	183.18	36.25
Technical Consultant	201.21	150.03
Technical Satff	254.91	80.33

The above information gives the direct salary rate range for the various billing categories using a multiplier of 2.5. These rates are in effect through December 2009.



Matrix Engineering Corporation Direct Hourly Rates

Position Classification	Maximum Direct Hourly Rates				
	2009	2010	2011	2012	2013
Principal	\$72.00	\$75.60	\$80.00	\$83.50	\$88.00
Associate	\$48.00	\$50.00	\$52.50	\$55.00	\$58.00
Senior Project Engineer	\$44.00	\$46.20	\$48.50	\$51.00	\$53.50
Project Engineer	\$36.00	\$37.80	\$40.00	\$41.70	\$43.80
Draftsperson	\$28.00	\$29.50	\$31.00	\$32.50	\$34.00

SALARY SCHEDULE - PRISM ENGINEERING, INC.

Employee Classification	Range	2009 Hourly Rate	2010 Hourly Rate	2011 Hourly Rate
Principal, Associate Principal	High	\$60.00	\$64.00	\$68.00
	Low	\$50.00	\$53.00	\$56.00
Project Manager	High	\$50.00	\$52.00	\$55.00
	Low	\$35.00	\$37.00	\$39.00
Transportation & Planning Specialist	High	\$46.00	\$48.00	\$50.00
	Low	\$30.00	\$33.00	\$36.00
Senior Engineer	High	\$45.00	\$47.00	\$49.00
	Low	\$30.00	\$33.00	\$36.00
Project Engineer	High	\$32.00	\$34.00	\$36.00
	Low	\$22.00	\$24.00	\$26.00
Engineer	High	\$28.00	\$30.00	\$32.00
	Low	\$20.00	\$22.00	\$24.00
CADD Technician	High	\$33.00	\$35.00	\$37.00
	Low	\$18.00	\$20.00	\$22.00
CADD Operator	High	\$28.00	\$30.00	\$32.00
	Low	\$12.00	\$13.00	\$15.00
Junior CADD Operator	High	\$22.00	\$24.00	\$25.00
	Low	\$8.00	\$10.00	\$12.00
Administrative Assistant	High	\$18.00	\$20.00	\$22.00
	Low	\$8.00	\$10.00	\$12.00
Technical Typist	High	\$18.00	\$20.00	\$22.00
	Low	\$8.00	\$10.00	\$12.00

Salary Rates (Direct Labor Rates) for years 2009 - 2011 have been projected. Actual escalation of rates will not exceed the applicable year over year change in the Consumer Price Index.

Jacobs/Ryan Associates**Sub Consultant Services**

Maximum Hourly Rates
Proposed for PBC Back of the Yards High School
Proposed to STL Architects

Proposed 6-17-09
 Proposed Multiplier: 2.5

Hourly Rates by Classification (and Employee Initial - 2009)

<u>Classification</u>	<u>Projected Maximum Fully Loaded Hourly Rates</u> (& Projected Maximum Direct Salary Rates - Non Loaded)	
	<u>2009</u>	<u>2010</u>
Partner (TR, BJ) Landscape Architect 1	\$160.00 \$64.00	\$165.00 \$66.00
Associate (RB) Certified Arborist	\$150.00 \$60.00	\$155.00 \$62.00
Associate (JB) Landscape Architect 2	\$85.00 \$34.00	\$87.50 \$35.00
Associate (WH) Landscape Designer 1	\$80.00 \$32.00	\$85.00 \$34.00
Associate (AW, ED) Landscape Designer 2	\$72.50 \$29.00	\$75.00 \$30.00
Associate Landscape Designer 3	\$60.00 \$24.00	\$62.50 \$25.00
Clerical (SG)	\$67.50 \$27.00	\$70.00 \$28.00

Example Calculation of Billing Rate:

Direct Rate x 2.5 = Projected Fully Loaded Hourly Rate
 Partner LA1 \$64 x 2.5 = \$160 per hour

FAITHFUL + GOULD

HOURLY RATES

Lead Estimator	\$62.00
Associate Estimator	\$57.00
Senior Estimator	\$43.60
Estimator	\$33.65
Mechanical Estimator	\$46.00
Electrical Estimator	\$46.00

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE E
INSURANCE REQUIREMENTS

ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644

The Architect of Record (Architect) must provide and maintain at Architect's own expense, until expiration or termination of the agreement and during the time period following expiration if Architect is required to return and perform any additional work, the insurance coverage and requirements specified below, insuring all operations related to the Agreement.

E.1. INSURANCE TO BE PROVIDED:

E.1.1. Workers' Compensation and Employers Liability

Workers' Compensation Insurance, as prescribed by applicable law covering all employees who are to provide a service under the Agreement and Employers Liability coverage with limits of not less than \$500,000 each accident, illness, or disease.

E.1.2. Commercial General Liability (Primary and Umbrella)

Commercial General Liability Insurance or equivalent with limits of not less than \$5,000,000 per occurrence for bodily injury, personal injury, and property damage liability. Coverage must include, but are not limited to the following: All premises and operations, products/completed operations, separation of insureds, defense, and contractual liability (with no limitation endorsement). The Commission, Board of Education of the City of Chicago and City of Chicago must be named as additional insureds on a primary, non-contributory basis for any liability arising directly or indirectly from the work.

Subcontractors performing work for Architect must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

E.1.3. Automobile Liability (Primary and Umbrella)

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Architect must provide Automobile Liability Insurance, with limits of not less than \$2,000,000 per occurrence for bodily injury and property damage. The Commission, Board of Education of the City of Chicago and City of Chicago must be named as additional insureds on a primary, non-contributory basis.

Subcontractors performing work for the Architect must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

E.1.4. Professional Liability

When Architect performs work in connection with the Agreement, Professional Liability Insurance must be maintained with limits of not less than \$5,000,000 covering acts, errors, or omissions. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede the, start of work on the Agreement. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

Subcontractors performing work for Architect must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

E.1.5. Property

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The Architect is responsible for all loss or damage to Commission, Board and/or City property at full replacement cost. The Architect is responsible for all loss or damage to personal property (including but not limited to materials, equipment, tools and supplies) owned, rented, or used by Architect

E.1.6. Valuable Papers

When any plans, designs, drawings, specifications, data, media, and documents are produced or used under the Agreement, Valuable Papers Insurance will be maintained in an amount to insure against any loss whatsoever, and will have limits sufficient to pay for the re-creation and reconstruction of such records.

E.1.7 Contractors Pollution Liability

Contractors Pollution coverage is required with limits of not less than \$2,000,000 per occurrence for any portion of the services, which may entail, exposure to any pollutants, whether in the course of sampling, remedial work or any other activity under this contract. Coverage must include bodily injury, property damage and other losses caused by pollution conditions that arise from the Contract scope of services, completed operations, contractual liability, defense, excavation, environmental cleanup, remediation and disposal. When policies are renewed or replaced, the policy retroactive date must coincide with or precede, start of work on the Contract. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years. The Public Building Commission, the Board of Education of the City of Chicago and the City of Chicago are to be named as additional insureds on a primary, non-contributory basis.

Subcontractors performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

E.1.8 Railroad Protective Liability

When any work is to be done adjacent to or on railroad or transit property, Architect must provide or cause to be provided, with respect to the operations that Architect or subcontractors perform, Railroad Protective Liability Insurance in the name of railroad or transit entity. The policy must have limits of not less than the requirement of the operating railroad/transit entity for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof.

ADDITIONAL REQUIREMENTS

The Architect must furnish the Public Building Commission Procurement Department, Richard J. Daley Center, Room 200, Chicago, IL 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Agreement, and Renewal Certificates of Insurance, or such similar evidence, if any insurance policy has an expiration or renewal date occurring during the term of this Agreement. The Architect must submit evidence of insurance to the Commission prior to Agreement award. The receipt of any certificate does not constitute agreement by the Commission that the insurance requirements in the Agreement have been fully met or that the insurance policies indicated on the certificate are in compliance with all Agreement requirements. The failure of the Commission to obtain certificates or other insurance evidence from Architect is not a waiver by the Commission of any requirements for the Architect to obtain and maintain the specified insurance. The Architect will advise all insurers of the Agreement provisions regarding insurance. Non-conforming insurance does not relieve Architect of the obligation to provide insurance as specified in this Agreement. Nonfulfillment of the insurance conditions may constitute a breach of the Agreement, and the Commission retains the right to stop work until proper evidence of insurance is provided, or the Agreement may be terminated.

The Commission reserves the right to obtain copies of insurance policies and records from the Architect and/or its subcontractors at any time upon written request.

The insurance must provide for 60 days prior written notice to be given to the Commission if coverage is substantially changed, canceled, or non-renewed.

PUBLIC BUILDING COMMISSION OF CHICAGO

Any deductibles or self-insured retentions on referenced insurance coverage must be borne by Architect.

The Architect hereby waives and agrees that their insurers waive their rights of subrogation against the Commission, Board of Education of the City of Chicago and the City of Chicago, their respective Board members, employees, elected officials, or representatives.

If Architect is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a named insured.

The insurance coverage and limits provided by Architect in no way limit the Architect's liabilities and responsibilities specified within the Agreement or by law.

Any insurance or self-insurance programs maintained by the Commission, Board of Education of the City of Chicago and the City of Chicago do not contribute with insurance provided by the Architect under the Agreement.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Agreement or any limitation placed on the indemnity in the Agreement given as a matter of law.

The Architect must require all its subcontractors to provide the insurance required in this Agreement, or Architect may provide the coverage for its subcontractors. All subcontractors are subject to the same insurance requirements of Architect unless otherwise specified in this Agreement.

If Architect or its subcontractors desires additional coverage, the party desiring the additional coverage is responsible for the acquisition and cost.

The Commission's Risk Management Department maintains the rights to modify, delete, alter or change these requirements.

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PUBLIC BUILDING COMMISSION OF CHICAGO

**SCHEDULE F
KEY PERSONNEL**

**ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644**

NAME	FIRM	TITLE



Luis Collado Principal

Luis Collado is the Executive Principal of STL, a firm he founded in 1996. As such, Luis is responsible for setting the business direction and management of the firm. In addition, Luis assumes the design leadership of selected projects. Prior to STL Luis worked with Skidmore Owings & Merrill for six years where as an Associate he took a leadership role in SOM's emerging Latin American Group.

Luis' interest in architecture is rooted in a desire to play a role in the shaping of our cities by leading planning, urban design and architecture projects. Since 1990, Chicago has provided a fertile ground for Luis' professional practice. In these 15 years, Luis has been commissioned to design community master plans, buildings and interior spaces alike. Luis' vision led STL through the planning, site selection and final architectural design for multiple senior community centers throughout Chicago for the Public Building Commission of Chicago. Luis has designed schools ranging in size from 20,000 to 114,000 square feet for the Chicago Public Schools. Other representative clients include the Harlem Irving companies, Pilsen-Little Village Community Mental Health and PharMEDium.

In addition to his professional practice, Luis is an active member in the community. Luis served as President of AEHI, Alternatives in Education for the Hearing Impaired, and is currently the chair of HACIA's professional services committee. Luis lives in Chicago with his wife and three children.

PROFESSIONAL EXPERIENCE

STL Architects, Inc. - Principal, Chicago, IL. 1996-present
Skidmore, Owings and Merrill - Associate, Chicago, IL. 1990-1996
CRSS Sirine, Houston. 1989

EDUCATION

Harvard University, Master of Architecture in Urban Design, 1988-1990
Escuela Tecnica Superior de Arquitectura de Madrid - Titulo de Arquitecto, 1982-1988

REGISTRATION

Licensed Architect - Indiana, 2006
Licensed Architect - Illinois, 1996
Licensed Architect - Spain, 1988

AWARDS / EXHIBITS / PUBLICATIONS

Latino Leaders Magazine profile 2003
Featured in Chicago Channel 2 TV program "Tapestry" 2000
Logrono "Mujer" Competition - Honorable Mention 1998
Chicago Furniture Designers Association Exhibit - State of Illinois Building 1994
Latin-American Work at SOM - Chicago Architectural Club 1994
Warsaw CBD Redevelopment Plan, Warsaw, Poland 1992
Grand Projects Chicago Exhibit - Chicago Architectural Foundation - 1st Prize 1992

AFFILIATIONS

Chicago Community Development Commission - Commissioner - 2007-2011
HACIA Professional Services Committee - Chairman 2004
The Pattington Association - Board President 2001 - 2004
Circuit Software, Inc. - Chairman 2002
Deltavector, LLC. - Board President 2000
Alternatives for the Education of the Hearing Impaired (AEHI) - Board President 1997-1999
Scouting for Disabilities - Benefit Committee Member 1997
Children's Memorial Hospital - Volunteer Parent Advocate 1997
AIA International Markets & Practice Committee 1994-1996
American Institutes of Architects 1990-1996
Young Architects Committee of the AIA - Furniture Competition Chairman 1992-1994

MAJOR PROJECTS

Chicago Public Building Commission, Belmont Cragin School, Chicago, IL. 2007-ongoing
Architecture and engineering services and FF&E for a new 900-student school in Chicago.

Chicago Public Building Commission, Haugan Middle School, Chicago, IL. 2002-2004
Architecture and engineering services and FF&E for a new 114,000 sf middle school on Chicago's northwest side.

Luis Collado Principal

City of Chicago Public Building Commission, Chicago, IL. 2001-2004

Planning and Architectural design for 5 Senior Satellite Activity Centers.

Chicago Public Schools, Major Capital Renovation Work, Chicago, IL 1998-2000

Architectural / Engineering services for the exterior enclosure, mechanical system and accessibility renovations of more than 20 schools.

Instituto Cervantes, Spanish Cultural Center, Chicago, IL. 2006-2007

Architecture, Engineering and Design-Build services, interior design, and FF&E for the 20,000 sf build-out of the Spanish cultural organization. Program includes offices, classrooms, library, and auditorium.

Harris Bank, Chicago, IL. 2002-ongoing

Architectural and Engineering services for 14 Retail branches, and Design-Build services for 3 retail branches for Harris Bank, located throughout the city of Chicago and suburbs.

Newcastle, LTD, North Park University, Chicago, IL. 2007

Planning, design services and feasibility proposal for 100,000 sf. of mixed-use development.

Pharmedium, Lake Forest, IL. 2005-2006

Planning and design management of a new 24,000 SF pharmaceutical compounding plant in Houston, Texas.

Skyway Concessions, Chicago, IL. 2005

Design of tollway plaza canopies and new corporate offices.

Pilsen Little Village Community Mental Health, Chicago, IL. 2005

Design for a new 10,000 SF ICM and CILA facility in Pilsen provided by DENCO on a design-build basis.

The Harlem Irving Companies, Norridge, IL. 2004

Renovation of Harlem Irving Plaza (HIP), a 60,000 SF retail mall.

Department of Planning and Development, Chicago, IL. 2004

Intermodal transportation study for the Lake Calumet industrial corridor in cooperation with ETP, Ltd.

University of Illinois Chicago SCDP Community Impact Analysis, Chicago, IL. 1998

Planning services in connection with the development of a Community Impact Analysis Study for the University of Illinois Chicago South Campus Development Commission. Impact of proposed development on surrounding communities from a land use, transportation and safety and security perspective.

Renal Therapy Services Worldwide Holdings, Inc., 1996-ongoing

Facilities planning, project management, design management and overall coordination of worldwide dialysis centers.



Jose Luis de la Fuente Principal | Design Director

José Luis de la Fuente is the Principal responsible for Design at STL Architects. José Luis provides firm-wide design direction and assures proper implementation of the vision through production. José Luis joined STL in 1998 after leading an award winning design team in Madrid, Spain and spending two years at Skidmore Owings & Merrill in Chicago as a project designer.

With 15 years of experience spent on both sides of the Atlantic, José Luis' strong design skills have helped distinguish STL as one of the leading design firms in Chicago. José Luis works intensely in the first steps of a project paying close attention to the client's needs and articulating program, budget and schedule to create a compelling architectural response. His uncompromising attention to detail and commitment to the production of high quality architecture have rendered great relationships with clients such as Northwestern Memorial Hospital, the University of Illinois at Chicago (UIC) and the Episcopal Archdiocese of Chicago.

Always looking to be involved in creative endeavors José Luis won the 2001 prestigious Chicago Jeff Award for the scenic design of the theatrical production of the Art of Dining. A devoted urban dweller he lives with his wife and two children in Chicago.

PROFESSIONAL EXPERIENCE

STL Architects, Inc. - Principal, Chicago, IL. 1998-present
Skidmore, Owings and Merrill - Senior Designer, Chicago, IL. 1996-1998
Founder of Estudio Seis SCP - Design Partner, 1993-1996
JCG Asociados, Madrid 1989-1992

EDUCATION

Escuela Tecnica Superior de Arquitectura de Madrid-Dipl. Architect, 1983-1990
Advanced Architectural Studies at the Complutense University in El Escorial, 1991-1992

REGISTRATION

Licensed Architect - Spain, 1992

AWARDS / EXHIBITS / PUBLICATIONS

Richard H. Driehaus Foundation Public Innovator Award for Evolving Innovator in Physical Design 2004
Latino Leaders Magazine profile 2003
September Chicago Sun Times article featuring Harris Bank Express 2002
Notable Design Winner - Chicago Public Schools Design Competition 2001
Featured in Chicago Channel 2 TV program "Tapestry" 2000
1st Prize IIT competition for a CTA bus stop 1999
Jeff Award for best stage set design "The Art of Dining" 1999
Logrono "Mujer" Competition - Honorable Mention 1998
Finalist on the new Control Tower Competition for Lanzarote's Airport, Spain 1995
First Prize on a National Competition for the new Control Tower at Alicante's Airport, Spain 1993
First Prize on a National Competition for modular ephemeral pavilions for EXPO-92. Seville, Spain 1991
"Los Pabellones Modulares: Edificaciones Efimeras". COATM 1991

AFFILIATIONS

American Institute of Architects - Member
The Pattington Association - Board Member 2004

MAJOR PROJECTS

CPS, Roberto Clemente High School, Chicago, IL. 2009
Window and curtain wall replacement and re-roofing of both a 10-story, and 2-story high school building.
CPS, Schneider Elementary School, Chicago, IL. 2009
Facade stabilization, re-roofing and interior renovation of a 55,000 sf elementary school building.
Chicago Public Building Commission, Belmont Cragin School, Chicago, IL. 2007-ongoing
Architecture and engineering services and FF&E for a new 900-student school in Chicago.

Jose Luis de la Fuente Principal | Design Director

Luther Burbank Elementary School, Chicago, IL. 2000-2001

8-acre site infrastructure and landscape improvements and 70,000 sf addition to the Luther Burbank School Campus in Chicago, Illinois.

Instituto Cervantes, Spanish Cultural Center, Chicago, IL. 2006-2007

Architecture and Engineering services, interior design, and FF&E for the 20,000 sf build-out of the Spanish cultural organization. Program includes offices, classrooms, library, and auditorium.

Chicago Public Schools, Chicago, IL. 1998-2001

John Fiske Elementary Charles S. Brownell Elementary

Alexander Dumas Elementary John Foster Dulles Elementary

Jesse Sherwood Elementary John Hancock Elementary

William Penn School William J. & Charles Mayo School

Wilma Rudolph School Jens Jensen School

Alexander Graham Bell School Luther Burbank Elementary

Madison School Ryerson School

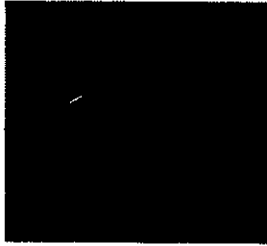
Spalding School Crane School

Chicago Public Building Commission, Haugan Middle School, Chicago, IL. 2002-2004

Architecture and engineering services and FF&E for a new 114,000 sf middle school on Chicago's northwest side.

Chicago Public Building Commission, Senior Centers, Chicago, IL. 2001-2004

Planning services and Architecture and Engineering services for 5 Senior Satellite Activity Centers throughout Chicago. The centers were designed using the principles of Universal Design to broaden the range of accessibility to people of all ages and abilities.



Tracy Susanne Salvia Principal | Technical Director

As Principal at STL, Tracy Salvia supervises all technical and implementation aspects of all projects. This includes research and development, code compliance, LEED compliance, interdisciplinary coordination and quality control of all projects in the office. Prior to joining STL in 1998, STL, Tracy completed the 30-story 300 East Randolph building as an Associate with Lohan Associates.

Tracy has 20 years of experience on large-scale public and private architecture projects of all building types. Tracy has led the successful implementation of Cultural, Educational, Retail, Assembly, Medical, Social Services, Institutional, and Residential projects at STL. She has in-depth understanding of fast-track design and construction, federal, state and municipal codes and construction means and methods. STL's wide variety of project experience allows Tracy the opportunity to broaden her knowledge of codes and requirements for all occupancies and construction types. Her Municipal Code Review experience with the City of Chicago has required her to develop an intimate knowledge of the text, intent and interpretations of the Chicago Building Code. In addition, she has substantial experience with the Planning and Zoning departments working on Special Uses, Rezoning and Planned Developments.

Outside of her leadership of STL, Tracy maintains an active interest in the integration of the design and technical aspects of Architecture at the University level. She was invited to teach at the University of Illinois (Chicago), serving as a studio instructor for two semesters, and lecturing on Low-Rise Housing and Detailing.

PROFESSIONAL EXPERIENCE

STL Architects, Inc. - Principal, Chicago, IL. 1998-present

Lohan Associates - Associate, Chicago, IL. 1987-1998

EDUCATION

University of Illinois at Urbana, Bachelor of Science in Architecture, 1982-1986

Ecole des Beaux Arts, Versailles, France, 1984-1985

ACADEMIC

University of Illinois, Chicago, Adjunct Professor in Building Science 2001, 2002

REGISTRATION

Licensed Architect - Illinois, 1991

LEED AP

AWARDS / EXHIBITS / PUBLICATIONS

Richard H. Driehaus Foundation Public Innovator Award in Physical Design 2004

The Art Institute of Chicago, Exhibit "Chicago Women in Architecture" 1998

AIA Distinguished Building Award, 300 East Randolph, 1998

Chicago Tribune "Inner Beauty", Review of 300 East Randolph, October, 1997

AFFILIATIONS

Member- American Institute of Architects (AIA)

MAJOR PROJECTS

CPS, Roberto Clemente High School, Chicago, IL. 2009

Window and curtain wall replacement and re-roofing of both a 10-story, and 2-story high school building.

CPS, Schneider Elementary School, Chicago, IL. 2009

Facade stabilization, re-roofing and interior renovation of a 55,000 sf elementary school building..

Chicago Public Building Commission, Belmont Cragin School, Chicago, IL. 2007-ongoing

Architecture and engineering services and FF&E for a new 900-student school in Chicago.

Luther Burbank Elementary School, Chicago, IL. 2000-2001

8-acre site infrastructure and landscape improvements and 70,000 sf addition to the Luther Burbank School Campus in Chicago, Illinois.

Instituto Cervantes, Spanish Cultural Center, Chicago, IL. 2006-2007

Architecture and Engineering services, interior design, and FF&E for the 20,000 sf build-out of the Spanish cultural organization. Program includes offices, classrooms, library, and auditorium.

Tracy Susanne Salvia Principal | Technical Director

Chicago Public Schools, Chicago, IL. 1998-2001

John Fiske Elementary Charles S. Brownell Elementary
Alexander Dumas Elementary John Foster Dulles Elementary
Jesse Sherwood Elementary John Hancock Elementary
William Penn School William J. & Charles Mayo School
Wilma Rudolph School Jens Jensen School
Alexander Graham Bell School Luther Burbank Elementary
Madison School Ryerson School
Spalding School Crane School

Chicago Public Building Commission, Haugan Middle School, Chicago, IL. 2002-2004

Architecture and engineering services and FF&E for a new 114,000 sf middle school on Chicago's northwest side.

Chicago Public Building Commission, Senior Centers, Chicago, IL. 2001-2004

Planning services and Architecture and Engineering services for 5 Senior Satellite Activity Centers throughout Chicago. The centers were designed using the principles of Universal Design to broaden the range of accessibility to people of all ages and abilities.

City of Chicago Municipal Code Review, Chicago, IL. 2003-ongoing

Code compliance review for the City of Chicago's Developer Services permitting program. Work with DCAP Project Managers and Developers to provide fast-track review services. STL provides review services for Standard Projects, Green Permits and Digital Review ("Buzz-saw") Projects.



Alyssa Joy Stowe Project Director

Alyssa Joy Stowe comes to STL experienced in all stages of architectural design and construction. She believes that good design requires attentive coordination from project conception to completion and she is dedicated to methodology that does not separate a building's aesthetic from its function. Her understanding of building systems and detailing as well as her construction administration experience complement her design sense.

Alyssa believes that all facets of our lives are improved through good design and is interested in an inclusive approach to architecture that merges architecture and its related disciplines. Her attitude which balances technical, aesthetic, and philosophical views results in high quality, realizable projects that marry the clients' needs and artistic ideals.

PROFESSIONAL EXPERIENCE

STL Architects, Inc. - Chicago, IL. 2005-present
Hammond Beeby Rupert Ainge Architects - Chicago, IL. 2004-2005
Nagle Hartray Danker Kagan McKay Penney Architects Ltd., Chicago, IL. 1999-2004
Bower Lewis Thrower Architects - Philadelphia, PA. 1998-1999
Federal Engineering Consultants - Bangkok, Thailand 1996 (summer)
Liederbach and Graham Architects - Chicago, IL. 1994-1996 (seasonal)

EDUCATION

University of Pennsylvania, Philadelphia, PA - Master of Architecture, 1997-1999
Washington University, St. Louis, MO - Bachelor of Arts in Architecture, cum laude, 1992-1996

REGISTRATION

Licensed Architect - Illinois
LEED AP

AWARDS / EXHIBITS / PUBLICATIONS

E. Lewis Dales Traveling Fellowship 1998
Will Melhorn Prize in Architecture Theory, Second Prize 1997

MAJOR PROJECTS

Chicago Public Building Commission, Belmont Cragin School, Chicago, IL. 2007-ongoing
Architecture and engineering services and FF&E for a new 900-student school in Chicago.

CPS, Roberto Clemente High School, Chicago, IL. 2009

Window and curtain wall replacement and re-roofing of both a 10-story, and 2-story high school building.

CPS, Schneider Elementary School, Chicago, IL. 2009

Facade stabilization, re-roofing and interior renovation of a 55,000 sf elementary school building-

Harris Bank, Elston & Webster Branch, Chicago, IL. 2005-2006

Project director for a 4,000 sf branch bank that included re-zoning.

Continental Plaza Apartments, Chicago, IL. 2006-ongoing

Renovation of 164 unit apartment building and adjacent 128 unit townhome complex inclusive of grounds that compromise 9.8 total acres of property.

Nuestra Senora de Guadalupe Church, Waukegan, IL. 2005-ongoing

Architecture and Design-Build services of a 5,400 sf sanctuary addition and 6,000 sf renovation.

Chicago Skyway Canopies, Chicago, IL. 2005 Conceptual design for future signature canopy and restoration of existing structure.

Stanhope Hall, Princeton, NJ (HBRA) 2004

Project Architect for the design development of the 6,000 sf renovation of historic Latrobe campus building.

Alyssa Joy Stowe Project Director

Corporate Conference Center, Lisle, IL (HBRA) 2004

Project Architect for schematic design - design development of a 4,000 sf warehouse infill and 12,000 sf factory conversion.

North Shore Country Day School Science Center & West Campus Renovation, Winnetka, IL (NHDKMP) 1999-2004

Project Architect for schematic design - project closeout of a 17,000 sf science center addition and 55,000 sf renovation of three existing buildings. Project included interior design and actualized accessibility and interior circulation for six building West Campus.

Courtyard House, Dallas, TX (NHDKMP) 1999-2004

Project Architect for construction drawings - construction administration of 15,000 sf minimalist steel and glass residence / art gallery.

Meadow House, Door County, WI (NHDKMP) 1999-2004

Project Architect for schematic design - construction drawings of 3,000 sf cedar shingle vacation home.

Lewis and Clark Visitors Center, Hartford, IL (NHDKMP) 1999-2004

Project Architect for construction administration - project closeout of 15,000 sf visitors center with permanent exhibit and theater.

Vector House, Glen Ellyn, IL (unbuilt - NHDKMP) 1999-2004

Project Architect for schematic design - construction drawings of 6,200 sf natural stone house, pool house and guest house.

Mesa Housing Design, Istanbul, Turkey (NHDKMP) 1999-2004

Project Architect for schematic design of housing complex with 100 condo flats, 32 double duplex units, 32 townhouses and community house.

St. Mary's of the Spring Convent, Columbus, OH (NHDKMP) 1999-2004

Team member for schematic design - construction drawings of 138,000 sf masonry chapel and 90 room residential facility.

Olympia Mills, Columbus, SC (BLTA), 1997-1999

Team member for schematic design - design development of 160,000 sf apartment conversion of historic cotton mills.

SEPTA Philadelphia Mass Transit, Philadelphia, PA (BLTA) 1997-1999

Team member for schematic design of Philadelphia Mass Transit station and concourse renovation.

Central Department Store, Bangkok, Thailand (FCE) 1996

Team member for schematic design of 7-story underground parking facility with 360 degree car elevator.

Ambolan Residence, Winnetka, IL (L&G) 1994-1996

Team member for schematic design - construction drawings of 5,000 sf residential renovation involving major interior rework and complete face-lift of masonry facade.



Jose Luis Perez-Grifo Senior Designer

Jose Luis a.k.a. "Pepe" comes to STL Architects straight from Madrid. Pepe studied architecture at Escuela Tecnica Superior Arquitectura de Madrid and graduated in January 2005. He then went on to complete his masters at Columbia University of New York and has happily come back to the windy city to work with STL once again.

Pepe has brought a whole new level of rendering ability to STL. His attention to detail and his eye for color is of superior quality.

PROFESSIONAL EXPERIENCE

STL Architects, Inc. - Senior Designer, Chicago, IL. 2009-present

OWP/P - Designer, Chicago, IL. 2008-2009

Mark Rakatanski Studio - Designer, , New York, NY, 2007-2008

STL Architects, Inc. - Designer, , Chicago, IL 2006-2007

EDUCATION

Columbia University of New York, Master of Science in Advanced Architectural Design, 2008

Polytechnic University of Madrid, Bachelor of Science in Architecture, 2003

REGISTRATION

Licensed Architect - Spain

MAJOR PROJECTS

CPS, Schneider Elementary School, Chicago, IL. 2009

Facade stabilization, re-roofing and interior renovation of a 55,000 sf elementary school building.

SOS Villiages, Chicago, IL. Present

Residential housing and community center.

Instituto Cervantes, Spanish Cultural Center, Chicago, IL. 2006-2007

Architecture and Engineering services, interior design, and FF&E for the 20,000 sf build-out of the Spanish cultural organization. Program includes offices, classrooms, library, and auditorium.

Harris Bank Prototyping, Chicago, IL. 2006-2007

Waukegan Church Addition, Chicago, IL. 2006-2007

Sanctuary addition.

Hispanic Housing, Chicago, IL. 2006-2007

Residential housing.

Indiana Tollroads, Chicago, IL. 2006-2007

Interior office renovations.



Tracy A. Perry Project Director

Tracy Perry joined STL Architects in 2005, upon graduation from the Yale School of Architecture and work at Hammond Beeby as a designer and project director. She has developed valuable experience in running complex jobs that require considerable coordination of many consultants and the site supervision associated with a design-build delivery.

PROFESSIONAL EXPERIENCE

STL Architects, Inc., Chicago, IL. 2005-present
Hammond Beeby Rupert Ainge, Chicago, IL. 2003-2005
David Sellars, Architect, 2002
Wayne Garrick, Architect, 2001
Columbus Neighborhood Design Assistance Center, 1999-2001

EDUCATION

Yale School of Architecture, Master of Architecture, 2000-2003
The Ohio State University, B.S. 1994-1998

AWARDS / EXHIBITS / PUBLICATIONS

James Gamble Rogers Design Scholarship, Yale University, 2003
Yale School of Architecture Building Project Competition, First Place, Yale University, 2002
Honors Thesis Scholarship, The Ohio State University, 1998
WE Gallery Exhibit, The Ohio State University, 1998

MAJOR PROJECTS

CSA, Schneider Elementary School, Chicago, IL. 2009
Facade stabilization, re-roofing and interior renovation of a 55,000 sf elementary school building.

Chicago Public Building Commission, Belmont Cragin School, Chicago, IL. 2007-ongoing
Architecture and engineering services and FF&E for a new 900-student school in Chicago.

Instituto Cervantes, Chicago, IL.
SD through CA for a 20,000 sq ft interior build out including library and auditorium

Harris Bank, Logan Square, Chicago, IL.
SD through CA for a 2,400 sq ft interior build out of a new branch bank.

Harris Bank, 3440 South Archer, Chicago, IL.
SD through CA for a 1,800 sq ft interior build out of a new branch bank.

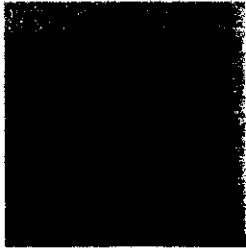
Harris Bank, Berwyn Branch, Chicago, IL.
SD through CA for a 3,200 sq ft interior build out of a new branch bank.

Harris Bank, Central Ave Branch, Evanston, IL.
SD through CD for a 4,000 sq ft interior build out of a new branch bank.

Harris Bank, Elston and Webster, Chicago, IL.
CA for a 5,200 sq ft new branch bank.

Espiritu Santo Church, Maywood, IL.
CD for a 8,000 sf renovation and addition for a parish of the Episcopal Diocese of Chicago.

Corporate Conference Center, Lisle, IL. (HBRA)
DD through CA of a 10,000 sf interior build out of a new corporate conference center and welcome center.



Carolina Cartagena Designer

Carolina joined STL Architects in 2007. She has diverse experience in design and construction administration for different types of buildings including high-end interior architecture, institutional and educational. With special interest in finding design through details, she is dedicated in making the design-idea into tangible buildings. Carolina is currently working for Belmont Cragin elementary school located at the west side of Chicago.

Carolina is a new mom so all her free time is part of the past. However, she enjoys her newborn to a full capacity. Within the free time she enjoys oil painting, cooking and drinking wine.

PROFESSIONAL EXPERIENCE

STL Architects, Inc., Chicago, IL. 2007-present

Booth Hansen, Chicago, IL. 2005-2007

Harley Ellis, 2002-2005

Legat Architects, 2001-2002

Muller & Muller Ltd 2000-2001

Skidmore, Owings and Merrill LLP 1998-2000

EDUCATION

Mississippi State University, Bachelor of Architecture, May 1998

AWARDS / EXHIBITS / PUBLICATIONS

Pinnacle Fund Management, Office Space Art Work Exhibit 2006

Chicago Architectural Club, Membership Work Exhibit, 2005

The Pella Prize, Homeless Shelter in New Orleans, 2nd Place 1997

The Concrete Industries Prize, Ecology Center & Museum, 2nd Place 1996

MAJOR PROJECTS

Chicago Public Building Commission, Belmont Cragin School, Chicago, IL. 2007-ongoing
Architecture and engineering services and FF&E for a new 900-student school in Chicago.

PROJECTS WITH PREVIOUS EMPLOYERS

The Palmolive Building, Chicago, IL, 2005-2007 (BH)

A High-end residence conversion of a Chicago landmark building

The Lincoln Park Zoo Picnic Grove Pavilion, Chicago, IL 2002-2005 (HEDEV)

Renovation of picnic area and five pavilions

The Lake Zurich High School Addition and Renovation, Lake Zurich IL, 2001-2002 (Legat)

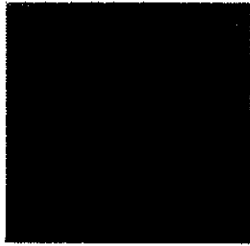
\$42 million building addition with a theater, field house and math and science labs

The Vehicle Maintenance building, Joliet, IL 2000-2001 (MM)

A \$20 million new vehicle maintenance building for high security state correctional center.

The Amoco building, Chicago IL 1998-2000 (SOM)

A \$200/ sq ft interior law office renovation of the 54th and 55th floors



Janelle Moody Designer

Janelle joined STL in July of 2007. A native Minnesotan, she comes to STL by way of Michigan where she recently graduated with a Master's degree in Architecture from the University of Michigan.

Janelle's past summers were spent touring China, where she was a fierce mahjong competitor, and working in Guatemala where she admits to having developed a soft spot for reggaeton beats.

PROFESSIONAL EXPERIENCE

STL Architects, Inc., Chicago, IL. 2007-present

Atelier Substancia, Guatemala City, Guatemala, Intern. 2006

EDUCATION

The University of Michigan, Ann Arbor, MI, Master of Architecture, 2007

University of Minnesota, B.A. 2001

REGISTRATION

LEED AP

AWARDS / EXHIBITS / PUBLICATIONS

Work published in "Arch Production," Janice Harvey, ed, Portico. Vol. 1
(Ann Arbor: TCAUP, University of Michigan, 2005).

Charles W. Attwood Scholar, 2004-2005

MAJOR PROJECTS

Chicago Public Building Commission, Belmont Cragin School, Chicago, IL. 2007-ongoing
Architecture and engineering services and FF&E for a new 900-student school in Chicago.

CPS, Roberto Clemente High School, Chicago, IL. 2009

Window and curtain wall replacement and re-roofing of both a 10-story, and 2-story high school building.

CPS, Schneider Elementary School, Chicago, IL. 2009

Facade stabilization, re-roofing and interior renovation of a 55,000 sf elementary school building.

Single Family Dwelling and Commercial Office, Guatemala City, Guatemala 2006 (Atelier)

Design Development of a single family dwelling and commercial office.

Gallery Exhibition, Guatemala City, Guatemala 2006 (Atelier)

Furniture and object fabrication using CNC technology for gallery exhibition.



Garrett Harabedian Designer

One of the studio's newest additions, Garrett brings with him approximately 4 years of architectural experience gained while working on a variety of project types. A 2004 graduate of the University of Michigan, Garrett also has a background in photography and planning as well as a keen interest in visual communication. Since joining STL his activities have been focused on the design of a new public elementary school here in Chicago.

PROFESSIONAL EXPERIENCE

STL Architects, Inc., Chicago, IL. 2007-present
Hammond Beeby Rupert Ainge, Inc., Chicago, IL. 2005-2007
The Ann Arbor Architects Collaborative - A3C, Ann Arbor, MI. 2004-2005
WilliamsOslerWORKS, Ann Arbor, MI. 2004
New American Schools Design Project (N.A.S.D.P.), Ann Arbor, MI. 2003-2004

EDUCATION

University of Michigan, Master of Architecture, 2002-2004
University of Michigan, B.S. Architecture, 1999-2001

REGISTRATION

LEED AP

AWARDS / EXHIBITS / PUBLICATIONS

National AIDS Memorial Design Competition Participant Book, 2005
The Hilltop Career Academies: Planning Report to the District of Columbia Public Schools, 2004
Reflecting the Riverfront: The 2003 Detroit Design Charrette, 2003
Eileen Gray: An Architecture for All Senses, (gallery installation), 2003
Dimensions 15, Detroit Parallel Zero-Ground (photography credits), 2001

MAJOR PROJECTS

Chicago Public Building Commission, Belmont Cragin School, Chicago, IL. 2007 - ongoing
Design and construction document preparation for a new 900-student school in Chicago.
Tuscaloosa Federal Building and Courthouse, Tuscaloosa, AL. 2006 - 2007 (HBRA)
Design of a new 140,000 sq. ft. Federal courthouse and office building
Burling Street Residence, Chicago, IL. 2005 - 2007 (HBRA)
Design and construction document preparation for new 38,000 sq. ft. private residence
Chicago History Museum, Chicago, IL. 2005 - 2006 (HBRA)
Construction coordination and administration for the extensive interior renovation of the Chicago Historical Society's museum.
Cranbrook Tennis Complex, Bloomfield Hills, MI. 2005 (WilliamsOslerWORKS)
Planning and design of new tennis complex for the Cranbrook Educational Community
Whalen Memorial Bench, University of Michigan, Ann Arbor, MI. 2004 (WilliamsOslerWORKS)
Design and construction of sculptural bench and memorial
Hilltop Career Academies, Washington, D.C. 2003 - 2004 (N.A.S.D.P.)
Planning and feasibility proposal for a public school campus in Washington, D.C.



Dugan Sullivan Caswell Designer

Dugan comes to STL with a variety of experience in planning and design. His past projects have ranged from million square foot developments through single-family renovations. He has recently begun work towards a multi-use development in the North Park neighborhood.

He is currently spending his off-hours rebuilding and riding his growing stable of older bicycles.

PROFESSIONAL EXPERIENCE

STL Architects, Inc. - Chicago, IL 2007-present

Bradley Architects - Chicago, IL 2006-2007

Jantsch+Slaggie Architects - Kansas City, MO 2004-2006

EDUCATION

Kansas State University, Manhattan, Kansas - Bachelor of Architecture, 2002

AWARDS / EXHIBITS / PUBLICATIONS

Cup & Saucer, work exhibited, 2005

An Urban Solution, Design Charette - Best in Show, 2000

MAJOR PROJECTS

CPS, Roberto Clemente High School, Chicago, IL. 2009

Window and curtain wall replacement and re-roofing of both a 10-story, and 2-story high school building.

CPS, Schneider Elementary School, Chicago, IL. 2009

Facade stabilization, re-roofing and interior renovation of a 55,000 sf elementary school building.

Newcastle, LTD, North Park University, Chicago, IL. 2007

Planning, design services and feasibility proposal for a 100,000 sf. mixed-use development.

Mixed-Use Residence, Chicago, IL (BA) 2007

Design and construction of a 4,500 sf. residence above 3,000 sf. retail space.

Sir Spa, Chicago, IL (BA) 2006

Design and construction of a 4,000 sf. day spa.

Hazel Dell Crossing, Nobelsville, IN (JSA) 2005

Planning and conceptual design of a 300,000 sf. retail development.

The Falls, Independence, MO (JSA) 2005

Planning and conceptual design of a 850,000 sf. retail development.

Corbin Park, Overland Park, KS (JSA) 2004-2005

Planning and conceptual design of a 1,000,000 sf. retail development.

Lukas Liquor, Overland Park, KS (JSA) 2004

Design and construction of a 3,000 sf. wine bar.

Kavitha Marudadu serves as the Managing Principal of ODA. As a co-founder of the company, Kavitha oversees all operational, design and planning aspects of ODA. With great familiarity with local building codes and other regulatory frameworks dealing with sustainable design, and her expertise in client servicing, programming, design and integrated project delivery, Ms. Marudadu has led multiple projects to success - ranging from Affordable Housing to mixed use, Commercial buildings and Cultural Institutions.

EDUCATION AND PROFESSIONAL CERTIFICATION

Registered Architect : States of Illinois and Wisconsin

NCARB

LEED 2.0 Accredited Professional, USGBC

Registered Architect : Council of Architecture, India

University of Illinois at Chicago- School of Architecture
M.Arch – Post Professional Advanced Architectural Degree

Anna University- School of Architecture and Planning, INDIA
B.Arch - 5 Year Professional Degree

SUMMARY OF QUALIFICATIONS

- Broad-based professional level of Design experience
- Sound knowledge of Green building design, practices and strategies
- Thorough understanding of the LEED Green Building Rating System.
- Possession of strong product, technology and industry knowledge
- Proficiency in Revit, AutoCAD, and 3D Modelling systems
- Excellent interpersonal skills to effectively work with clients and consultants

PROFESSIONAL EXPERIENCE

2008- Present

Principal, ODA Architecture

- 26th + Kostner – Urban Planning for Affordable Housing, Chicago, Illinois
Responsible for feasibility study for the development and planning of approximately 600 affordable and mixed use residential and senior housing for Mercy Housing.
- 53rd + Prairie – Multi Family Residential. Chicago, Illinois
Feasibility Study for Renovation of 24 unit residential building, incorporating sustainable design practices

2003- 2008

Project Architect, Macondo Corp. Architects and Planners

- Cicero George Near Elderly Housing, Chicago, Illinois
Project Designer and Project Architect responsible for the design of 5 story residential building for the elderly, comprising of 55 affordable housing units.

- Logan Square Infill Affordable Housing, Chicago, Illinois
Project Designer for prototypes for infill housing in Logan Square Neighborhood
- 46th + Damen, Feasibility Study for Residential Development
Project Architect responsible for the feasibility study of residential development at 46th + Damen that comprised of a mix of affordable townhomes, single family residential units, Elderly Housing and Two Flats.
- Clybourn + Larrabee Residential Development, Chicago, Illinois
Project Architect responsible for the feasibility and Schematic Design of residential development at Clybourn+Larrabee for the Chicago Metropolitan Housing and Development Corporation.
- Humboldt Park Stables- Institute of Puertorican Arts and Culture
Project LEED Coordinator for Adaptive reuse of Humboldt Park Horse stable to Institute of Puertorican Arts and Culture, that is LEED Silver Registered.
- Housing for Central American Games Village, Mayaguez, Puerto Rico
Technical detailing for construction drawings for the 2010 Central American Games Village
- Roosevelt Square Condominiums, Chicago, Illinois
Project Architect responsible for the design of residential unit layouts for 5 story multi family building at Roosevelt Square.
- The Mark – Multi family residential building at Broadway + Sheridan, Chicago, Illinois
Project Architect responsible for the design of residential unit layouts for 5 story multi family building

2000- 2003

Staff Architect, Lucien Lagrange Architects

- Pinnacle Tower, Huron Street, Chicago, Illinois
Staff Architect responsible for the production of construction drawings for the high rise residential building.
- Ambassador West – Adaptive Reuse, Chicago, Illinois
Staff Architect responsible for the production of construction drawings for the conversion of the hotel to condominiums.

RELATED EXPERIENCE

- Sustainable Design : Conference Presenter, Developed and Delivered Green Training programs and facilitated Design Charrettes.
- Website and Graphic Design

HONORS AND AWARDS

- Winner - Rubens trophy in the competition held by the National Association for students of Architecture (NASA – A National level symposium for students of Architecture), India – 1998
- First Prize In Innovative Type Design Competition held By Tamil Nadu State police housing , India – 1998-99

As a principal and co-founder of ODA Architecture, Rodrigo del Canto has been instrumental in its growth and development, directly responsible for programming, marketing and Client relations.

Mr. del Canto has a tremendous and diverse background in the Architectural, Planning and Urban Design fields. He is well versed in State and Federal Regulations, requirements and protocols. With over 25 years of experience in Public, Governmental and Institutional markets he has acquired an impressive background in management and administration of a number of notable projects.

EDUCATION AND PROFESSIONAL CERTIFICATION

Registered Architect : States of Illinois, Wisconsin, Florida and Indiana
NCARB

University of Venice, Venice, Italy
Ph.D. – Urban Design and Planning

Clemson University, Clemson, SC
M.Arch – Master's Degree in Architecture and Urban Design

Clemson University, Clemson, SC
Bachelor of Science in Architecture

George Washington University, Washington, D.C.
Bachelor of Science in Civil Engineering

PROFESSIONAL EXPERIENCE

2008- Present Principal, ODA Architecture

- **26TH + Kostner – Urban Planning for Affordable Housing, Chicago, Illinois**
Responsible for the feasibility study planning of approximately 600 affordable and mixed use residential and senior housing for Mercy Housing. Also directly responsible for spearheading community charrettes and focus groups to establish urban design guidelines for the development.

1991- 2008 President, Macondo Corp. Architects and Planners

- Principal of a Development Consulting, architecture, planning and facilities management firm, responsible for the leadership of an organization employing 28 individuals at one time and completing an average of \$ 25million dollars in projects yearly.
- Mr.del Canto has advised public and private concerns on major public works projects such as transportation, planning & development and large residential, commercial and recreational facilities.
- Other activities under Mr.del Canto's leadership include consulting work on government and community participation in the implementation of major development projects.

1989- 1991

Senior Vice President, C.F.Tassos & Associates

- Provided design and construction management coordination for the Geneva National Resort, a 11,000 acres development surrounding Lake Como in Geneva, Wisconsin. The development includes three signature golf courses, a number of recreational facilities and the design of 1,200 condominiums as part of the residential component of the development.
- Mr.del Canto was responsible for the design and the implementation of the infrastructure planning and the development of the residential component of this resort.

1985- 1989

Deputy Commissioner- City of Chicago Department of Economic Development

- Senior Manager reporting directly to the Commissioner, Developed and implemented policies and strategies for all city commercial and industrial real estate development.
- Supervised a staff of 38, managing project planning, land assembly activities, design and finance structuring. Other major activities under his stewardship included identification of areas for development, capital planning, and implementation of infrastructure improvements in the city's retail and industrial sectors.

1983- 1985

Assistant Commissioner- City of Chicago Department of Economic Development

- Reported to the First Deputy Commissioner, supervising a staff of 24.
- Managed a \$ 135 million multiple year capital improvement budget for industrial and retail areas of the City.

RELATED AFFILIATIONS

- Executive Committee Member, Real Estate Board of Jane Adams Resource Center
- Board Member, Uptown Development Corporation
- Past President, Board of Heartland Housing
- Board Member, Scholarship and Guidance Association

HONORS AND AWARDS

- Solomon Alexander Foundation Award for historic town research
- Paris Design Prize, 1992

Iffat Afsana has over 9 years of experience in Educational, Commercial, Residential and Interior projects with responsibilities as a Project Architect in pre-design conceptualization, design development and documentation, permitting, consultant coordination and construction administration.

EDUCATION AND PROFESSIONAL CERTIFICATION

LEED Accredited Professional, USGBC

Louisiana State University, Baton Rouge
Master of Science in Architecture –Professional Architectural Degree

Bangladesh University of Engineering and Technology, Dhaka, BANGLADESH
Bachelor of Architecture

PROFESSIONAL EXPERIENCE

- 2009- Present** **Project Architect, ODA Architecture**
Focus on Commercial, Housing and Hospitality projects.
Responsible for different phases of the project, including conceptual design, construction documentation, permitting and Bidding.
- 2004- 2008** **Project Architect, Gensler**
Focus on Mission Critical and Educational building projects.
Responsible for different phases of projects-design, construction documentation, coordination with consultants, client and contractor contact, construction administration.
- Allstate Data Center, Rochelle, Illinois LEED Gold
Worked on the design, construction documentation, structural and MEP coordination for the 52,000 SF data center project. Client and contractor contact. Responsible for construction administration.
 - Argonne National Laboratories, Interim Supercomputing Facility, Argonne, Illinois
Responsible for the design, construction documentation, structural and MEP coordination for the interim facility within an existing warehouse.
 - Commonwealth Center OCX, Virginia
Part of the team responsible for the design and construction documentation of the 150,000 SF data center project.
 - HSBC Acadia Data Center, New Jersey
Worked on the construction documentation for the 100,000 SF data center project.
 - Illinois Room Renovation University of Illinois at Chicago
Worked on the design, construction documentation, structural and MEP coordination for the interior renovation of the 11,000 SF Illinois Room at the Student Center. Responsible for construction administration.

- Family Learning and Resource Center, Alain Locke Charter Academy, Chicago
Responsible for the design, construction documentation, structural and MEP coordination, construction administration for the renovation and design of the 7,000 SF project within an existing school building.
- Museum of Contemporary Art, Chicago
Designed the digital display for the education lobby. Designed and coordinated acoustic treatment for the Kanter Meeting Room. Construction administration for main lobby reception, digital display millwork.
- Loft-right, Fullerton Street Residences, DePaul University, Chicago
Involved in developing the conceptual design for the student dormitories.

2003- 2004

Architect, Macondo Corp. Architects and Planners - McCormick Place Design Team

- Worked on the design development and construction documentation of the Transportation Center at McCormick Place. Responsible for construction documentation of different exterior envelope systems, structural and MEP coordination. Research of building materials and products.

2001- 2003

Architect, Lucien Lagrange Architects

- Astor Park, 65 East Goethe, Chicago - Mid-rise condominium
Worked on design development and construction documents for building lobby and common corridors. Involved in construction administration involving drawing revisions and redesigns.
- Jacobs Residence, 65 East Goethe, Chicago - Townhouse
Worked on design and documentation for schematic design, design development, bidding, permit and construction document phase. Responsible for coordination with structural and MEP drawings. Researched building codes, materials and products.
- Ambassador West, 1300 N. State Parkway, Chicago
Conversion of a Hotel into High End Condominiums
Conducted elevation studies for main lobby and common corridors. Developed unit layout options. Responsible for PLMEP coordination.
- 62nd Floor, Park Tower, 800 N. Michigan Avenue, Chicago - Private Residence
Developed design options for Unit layout under guidance of senior designer.

1997- 1998

Development Design Consultants Ltd., Dhaka, Bangladesh

- Focus on residential, high-rise office and commercial projects. Responsibilities included formulation and development of design solutions in consultation with senior architects.

HONORS AND AWARDS

- Interior Design Magazine's 'Best of Year 2006' award in Educational Project Category
Loft-right, Fullerton Street Residences, DePaul University, Chicago

Chitra Gulati has over 8 + years of experience in a range of projects as Project Lead and Project Manager with responsibilities in pre-design conceptualization, design development and documentation, client interaction and internal team management, permitting, consultant coordination and construction administration .

EDUCATION AND PROFESSIONAL CERTIFICATION

Registered Architect : State of Wisconsin

NCARB Certification (In progress)

LEED Accredited Professional, USGBC

Tulane University, New Orleans

M.Arch –Professional Architectural Degree

Academy of Architecture, Mumbai, INDIA

B.Arch - 5 Year Professional Degree

PROFESSIONAL EXPERIENCE

2008- Present Project Manager, ODA Architecture

Responsibilities include project management of several Hospitality, Urban design and Planning projects, including consultant coordination and scheduling.

2000- 2008 Project Manager, Macondo Corp. Architects and Planners

- **New LaSalle Banks in Frankfort and New Lenox, Illinois**
Main responsibilities as Project Manager for these new constructions included project management with client coordination/interaction and contracting, pre-design, city approvals, schematic and design development, internal team management and construction administration.
- **Exterior renovation of LaSalle Bank in OakLawn, Illinois**
Project included providing an exterior facelift and a drive through addition for an existing facility. Key responsibility included client coordination, contracting and design development along with city approvals and presentations.
- **Due Diligence for site selection for LaSalle Banks, Illinois**
Project Management responsibilities included extensive client-developer coordination and overlooking the due diligence and site exploration for numerous potential LaSalle Bank sites in the Illinois region.
- **Interior renovation for Banco Popular Banks, Illinois**
About 8 existing Banco Popular facility interiors were remodeled within a time frame of approximately 10 months. Complete client and contractor coordination including involvement during

contract award, project pricing and construction phasing were handled. Internal team coordination included design development and team scheduling.

- **Chicago Housing Authority - Senior Housing Projects**
Involved in the construction documentation of the interior/exterior renovation of 3 senior housing projects including the site assessments, preliminary study for ADA requirements.
- **Chicago Housing Authority - Scattered Housing Projects**
A study and site assessments of the single family homes in the Chicago area were conducted.
- **CMHDC- Albany Park Housing Projects**
A study and assessment of the existing apartment building was conducted and proposals for interior remodeling were executed.
- **Chicago Housing Authority - Beverly Hills Housing Projects**
Site assessment, Design Development and Construction Documentation of the low cost housing project were completed.

1997- 1998

Principal Architect, Design Associates Incorporated, India

- Key experience included design and build of various residential/retail interior remodeling and warehouse designs in the Mumbai metropolitan region. Presentations and proposals for small scale industries and highway motels were also conducted.

1996- 1997

Architect, Pheroze Kudlanavala Consultants & Engineers, India

- **Bank of Baroda**
Presentation and Design Documentations
Work included a direct involvement in the design and presentation of the Bank of Baroda Headquarters in the Bandra-Kurla Complex.
- **Bank of India**
Presentation and Design Documentations
Studies of client requirements and preliminary presentations
- **NABARD**
Construction Documentation & Construction Administration
Studies of client requirements and preliminary presentations

Resume

Richard H. Dewar, AIA
Principal
Project Director



Rick Dewar has a way of connecting with everyone he meets, particularly with clients and educators. With nearly three decades of experience, he's also a national expert on K-12 projects—known for his ability to lead school districts through complex decision-making, planning and successful referendum processes.

Years of Experience: 28

Education

Bachelor of Arts in Architecture
Iowa State University, 1981

Registrations

Registered Architect, Illinois 1991

Professional Affiliations

American Institute of Architects
Association of School Business Officials
Council of Educational Facility Planners
International Secretary, Midwest Great Lakes Chapter
Illinois Association of School Business Officials
Past Chair, Service Associates Committee
Delegate, Delegate Advisory Committee
Membership Committee, 2005
State of Illinois
School Construction Guideline Task Force,
"Build Smart-School Construction in Illinois"
Health/Life Safety Committee
Illinois Public Building Commission, School Facilities Sub-Committee
Illinois School Board Reviewer, Life Safety Process Service Associate Advisory
Healthy Schools Campaign Task Force
Capital Development Board, Task Force on a Uniform Building Code

Recent Speaking Engagements

"From Chicago to the Caymans" Building Better Schools Summit, London, June 2008

RELEVANT EXPERIENCE

Chicago Public Schools, Chicago, Illinois

Managing and design architect for major capital improvement program for new construction, renovations and additions

Westinghouse College Preparatory
- a new 240,000 sf replacement school, LEED certification

Little Village High School- a new 1,400-student, 280,000 sf school

North Grand High School - a new 200,000 sf replacement school

Tarkington Elementary School - a new 1024 student, 132,000 sf school, including Chicago Park District field house and regional office facilities within the school, first CPS school to attain LEED certification

Linear K-8 Prototype Design first implemented at Haugan School, a 115,000 sf K-8 school serving 920 students including facilities for Chicago Park District within school

L-shape K-8 Prototype Design for 1,200 students at 100,000 sf for implementation at Oscar Depriest School, Anderson Community Academy and Edward "Duke" Ellington School

Albany Park Middle School - 103,000 sf for 650 students including LEED certification

Skinner K-8 replacement school

Waters Elementary School - remodeling and addition including cafeteria, library and classrooms

Evanston Community Consolidated School District 65, Evanston, Illinois

Life Safety Surveys

Additions to library, administration and main entry at Dewey Elementary School

Controlled multi-sensory stimulation learning center ("Katie's Corner")

Life safety studies at 16 schools

Chicago International Charter School, Ralph Ellison International Campus, Chicago, Illinois

Addition/renovation of previously unoccupied building to house offices, classrooms, labs, and a new gymnasium

Adlai E. Stevenson High School District 125, Lincolnshire, Illinois
Multiple building additions and renovations bringing the school from 800 students to its current 4,420 enrollment, which is divided into smaller "houses"

Resume

Thomas M. Clune, Jr., AIA, LEED AP
Senior Associate
Senior Project Manager



Tom was recently OWP/P's Director of Architectural/Engineering services for the Partnership for Chicago Schools (PCS) joint venture. As Project Director, Tom managed the projects for all Chicago Public Schools additions and renovations. As Project Manager, Tom will be responsible for coordinating all in-house disciplines and team consultants, setting and maintaining the schedule and budget, and ensuring that all needs are met.

Total Years Experience: 24

Education

Master of Architecture

University of Illinois at Chicago, 1984

Bachelor of Science, Architecture

University of Wisconsin- Milwaukee, 1981

Registrations and Certifications

Registered Architect: Illinois 1989

NCARB 1997

LEED Accredited Professional, 2004

Professional Affiliations

American Institute of Architects

Community Activity

Regina Dominican High School

Building and Grounds Committee

Chicago Police District Stations, Selection

Panelist for Public Art

Notre Dame High School

Parents Association, Co-President,

2005-2006

Spiritual Life Task Team for Long-Range

Planning, Member

Facilities Committee, Member

RELEVANT EXPERIENCE

Chicago Public Schools, Chicago, Illinois

Architecture and engineering services for CPS renovations and additions - a Partnership for Chicago Schools (PCS) joint venture, 2005 - 2007; Director of design services for owners representative

University of Chicago - Gerald Ratner Athletics Center, Chicago, Illinois

Design for new 147,000 sf competition and recreation athletic facility, in association with Cesar Pelli and Associates

Chicago Department of Aviation, Chicago, Illinois

Creation of sustainable design guidelines for the O'Hare Modernization Program - a \$6.6 billion infrastructure upgrade and runway relocation project

O'Hare International Airport, Chicago, Illinois

New contractor-led design-build airline terminal/concourse (Terminal 6) with associated people-mover system and roadway reconfigurations, 750,000 sf

Chicago Department of Transportation, Chicago, Illinois

Design for new Division Street bridge over the Chicago River; design

competition for 5 new pedestrian bridges along Chicago's lakefront

City of Chicago Police Department, Chicago, Illinois

Programming and design for 25 45,000 sf prototype district stations; implementation of 6th, 10th, 16th, 20th and 22nd District Police Stations; district station prototype update

Chicago Department of Construction and Permits, Chicago, Illinois

Management of outsourced permit review program, which encompassed code reviews of more than 20 medium to complex projects seeking building permits from the City of Chicago

Detroit Police Department, Detroit, Michigan

Conceptual design and programming for new police headquarters and parking garage

Ann Arbor Police District 15, Ann Arbor, Michigan

New police and courts facility

WorldCom, Chicago, Illinois

Renovation of 14,000 sf network information center

WorldCom, Riverdale, Illinois

New 30,000 sf network information center, design-build with Tishman Technologies Corporation

Resume

Geoffrey C. Walters, AIA, LEED-AP
Principal
Director of Technical Quality



As Director of Technical Quality, Geoff is the force behind OWP/P's ongoing initiative to align the design and technical aspects of all projects. He promotes full collaboration across disciplines in driving technically proficient design. Geoff is the go-to person for his knowledge of construction. He is experienced in crafting successful solutions for a range of project types.

Total Years Experience: 31

Education

School Building Program 2000 Research Study
City of Vienna, Austria, 2001
Bachelor of Architecture
Virginia Polytechnic Institute and State
University, 1977

Registrations

Registered Architect: Indiana, 1982
NCARB Certification, 2005
LEED AP, 2004

Professional Affiliations

American Institute of Architects

Authored Articles

"Designing with Structural Steel: A Guide For
Architects," Contributor, American Institute
of Steel Construction, 1998

Community Activity

Selection Panelist for Public Art at Chicago
Police District Stations
Montessori School Lake Forest
Board Member, 2007
Chair of Facility Committee, 2000-2006
Village of Libertyville
Chair of Appearance Review Commission,
1998-2006

RELEVANT EXPERIENCE

Chicago Police Department, Chicago, Illinois
Programming through design development for twenty-five 45,000 sf prototype district stations; programming through design for central detention, public transportation unit and traffic unit at the District One site

Chicago Public Schools, Chicago, Illinois
Design of new 240,000 sf replacement Westinghouse College Preparatory High School, including LEED certification

New 1,400-student, 250,000 sf Little Village High School

Northside College Preparatory High School, a new comprehensive high school for 1,000 students that includes science and computer labs, auditorium and swimming pool

Cayman Islands Ministry of Education, Cayman Islands
Three new high schools, each accommodating 500-1,000 students

Woodland School District 50, Gages Lake, Illinois
Pre-referendum, planning and design services and documentation for a new

240,000 sf, 4-5th grade school for 1,800 students

Community High School District 117, Lakes Community High School, Lake Villa, Illinois

1,500-student second high school campus including community/senior center

Wilmette Public School District 39, Wilmette, Illinois

Renovations and additions at Highcrest Middle School including gymnasium, classrooms, and student services

Oak Park School District 97, Oak Park, Illinois

New 950-student replacement middle schools for Julian and Emerson schools, both built simultaneously in two phases around the existing schools which are demolished between the two phases; 2-3-and 4-story project on small sites with less than three acres each; team concept with central connecting spine

Niles Township High School District 219, Skokie, Illinois

Science classroom addition at Niles West High School

Wauconda Area Public Library, Wauconda, Illinois

Library addition received a Citation in Architectural Woodwork Institute's

Resume

George Witaszek, AIA, LEED AP
Senior Associate
Project Architect



George brings extensive experience to the team by managing a wide variety of project types, including new buildings, additions and renovations. He will effectively lead and integrate the efforts of in-house team members, consultants, and contractors throughout the project. George has a proven track record of achieving successful, beautiful projects that are responsive to clients' program needs, budgets and schedules.

Total Years Experience: 27

Education

Bachelor of Science in Architectural Studies,
University of Illinois, 1982

Registrations

Registered Architect, Illinois, 1995

Professional Affiliations

American Institute of Architects
LEED Accredited Professional 2004
Registered Energy Professional, City of
Chicago, 2002

RELEVANT EXPERIENCE

**Grant Community High School
District 124, Fox Lake, Illinois**
New fieldhouse and classroom addition

**Northwestern University, Searle Hall,
Evanston, Illinois**
28,000 sf addition and 23,000 sf
renovation to Student Health Services
Center, including clinical medical office,
psychological services, pharmacy,
examination areas, reception, radiology
and treatment areas; LEED Silver

**Advocate Lutheran General Hospital,
Park Ridge, Illinois**
New \$201 million 384,000 sf bed
tower; mobile MRI

**Delnor-Community Hospital, Geneva,
Illinois**
Consulting service; West addition
implementation

**Froedtert and Community Health,
Milwaukee, Wisconsin**
Long-term care unit

**Froedtert Hospital and Medical
College of Wisconsin, Milwaukee,
Wisconsin**
\$82M, 265,000 sf, 7-story Cancer
Pavilion addition to Froedtert Hospital

**Froedtert Memorial Lutheran
Hospital, Milwaukee, Wisconsin**

Freestanding, 765-car parking deck;
linear accelerator expansion

**Northwest Community Hospital,
Arlington Heights, Illinois**
Renaissance Project: a 225,000 sf,
250-bed patient care addition and
expansion of emergency department;
NICU studies; wellness center
re-roof; interior office expansion;
consumer hub; cyberknife planning and
programming

**OSF Saint Francis Medical Center and
Children's Hospital of Illinois, Peoria,
Illinois**

Milestone Project, a 440,000 sf tower
addition housing a 200,000 sf children's
'hospital within a hospital,' adult and
pediatric critical care services, inpatient
and outpatient surgical services,
interventional radiology/cath lab suite,
outpatient diagnostic services and main
lobby, reception and registration for this
facility associated with the University
of Illinois College of Medicine at Peoria
(\$220 million construction cost); south
helipad

**The University of Chicago Hospitals,
Chicago, Illinois**
Linear accelerator #3 replacement
**Valley West Community Hospital,
Sandwich, Illinois**

Resume

Rich T. Ray, CSI
Senior Associate
Specifications



Rich provides a strong background in code and other regulatory compliance. He is a technical leader in the firm and his expertise in specifications has been an invaluable resource that stretches across all of our markets. His background with equivalencies and his working relationships with regulatory agencies will assist in developing realistic, cost effective solutions to code-related issues.

Years of Experience: 43

Education

Bachelor of Architecture
University of Illinois, 1988

Registration

Illinois 1988

Professional Affiliations

Construction Specification Institute (CSI)

RELEVANT EXPERIENCE

Chicago Public Schools, Chicago, Illinois

Managing and design architect for major capital improvement program for new construction, renovations and additions

Cayman Islands Ministry of Education, Cayman Islands

Three new high schools, each accommodating 500-1,000 students

OWP/P Phoenix, Arizona

Programming and design of 15,000 sf in the historic Restoration Place building; LEED certification goal

Argo Community High School District 217, Summit, Illinois

Field house addition, life safety implementation, mechanical/electrical improvements and classroom addition (vertical expansion)

University of Chicago, Chicago, Illinois

Athletic Facility Consultant for Gerald Ratner Athletics Center, in association with Cesar Pelli and Associates

Argo Community High School District 217, Summit, Illinois

Life Safety

Evanston Township High School District 202, Evanston, Illinois

Life Safety

A.E. Stevenson High School District 125, Lincolnshire, Illinois

Life Safety

Arlington Heights School District 25, Arlington Heights, Illinois

Life Safety

Evanston Community Consolidated School District 65, Evanston, Illinois

Life Safety Surveys

Kenilworth School District 38, Kenilworth, Illinois

Life Safety

Chicagoland Jewish High School, Deerfield, Illinois

Life Safety

Oakwood Center, Gretna, Louisiana

Reconstruction and renovation of 275,000 sf mall to repair damage sustained from Hurricane Katrina including a 22,000 sf streetscape expansion

Park Place, Tucson, Arizona

Expansion of one-level mall to add new anchor tenant and four-level parking deck

Westfield Shoppingtown Southlake, Merrillville, Indiana

Retail center expansion, including a Dick's Sporting Goods and Borders bookstore addition, a new restaurant cluster and wayfinding system

Resume

Rand K. Ekman, AIA, LEED AP
Senior Associate
Director of Sustainable Design



Rand heads OWP/P's Environmental Design Group. His environmental design consulting roles include program managing the pilot for the US Green Building Council (USGBC) LEED Core and Shell Rating system. He has worked as project environmental consultant for corporate developers of both speculative core and shell buildings, build-to-suit projects and commercial interior build-outs.

Total Years Experience: 16

Education

Master of Architecture
University of Illinois at Chicago, 1993
New York Evening School
Cooper Union, New York, 1989
Graphic Arts Design and Production
University of California at Los Angeles
Extension, 1984
Bachelor of Arts in Philosophy
University of California at Los Angeles, 1983

Registrations

Registered Architect, Illinois 1996
LEED Accredited Professional, 2002

Professional Affiliations

American Institute of Architects
Professional Development Conference Chair,
Chicago Board of Directors
Chicago Architecture Foundation
Sustainable Programs Committee
United States Green Building Council
Regionalism Committee
National Market Sector Committee
AIA Chicago Presidential Citation recipient
Underwriters Laboratories
Environment Council

Speaking and Teaching Engagements

"The 2030 Challenge," Panelist, Society of
Marketing Professional Services Chicago
Chapter, Chicago, Illinois, December 2007

RELEVANT EXPERIENCE

City of Chicago Department of
Environment, Chicago, Illinois
Program Management and Technical
Development for Chicago Green Homes
program, a winner of the ULI/Financial
Times Sustainable Cities Award

Chicago Public Schools, Chicago,
Illinois
New Buildings Environments Standards

Mercy Housing Lakefront, Chicago,
Illinois
LEED and sustainable design consulting
for Englewood permanent supportive
housing

USGBC LEED 2009 Reference Guide
Writing and quality assurance for the
new edition of the USGBC's LEED guide
for 2009

Tishman Speyer, Chicago, Illinois
Coordination of LEED-EB process for the
Chicago Title and Trust Building at 161
North Clark and the Franklin Center

Zeller Realty Group, Chicago, Illinois
LEED-EB consulting for portfolio of
13 buildings, beginning with 500 N.
Michigan Avenue

Evanston Township High School,
Evanston, Illinois

LEED-EB consulting and administration
for 1m sf historic high school

City Of Phoenix, Phoenix, Arizona
Administration of Exam Study
Workshops that focus on the LEED-NC

Chicago Department of Aviation,
Chicago, Illinois
Creation of sustainable design guidelines
for the O'Hare Modernization Program,
a \$6.6 billion infrastructure upgrade and
runway relocation project

United States Green Building Council,
Washington, DC

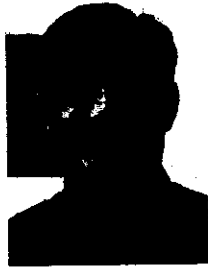
Program manager for LEED Core
and Shell Pilot Program (LEED-
CS) including project support for
over 250 national and international
projects, technical development and
Reference Guide writing.
LEED Review Team

American Institute of Steel
Construction, Chicago, Illinois
Development of research and
documentation to promote the benefits
of structural steel within the USGBC's
LEED Green Building Program

Illinois Science and Technology
Campus, Skokie, Illinois
Architect of Record for the conversion of
a former Searle/Pfizer site to a high-tech
laboratory campus

Resume

Daniel J. Fagan, PE, CIPE, LEED AP
Principal
Director of Mechanical Engineering



As the leader of OWP/P's Mechanical Engineering practice in Chicago, Dan is one the most-respected engineers in his profession. His colleagues admire him for his direct approach to delivering simple, effective solutions that consider how a building works best for all of its users. Because of his diverse experience, Dan has been invaluable in making sure architecture and engineering are fully integrated across all disciplines at OWP/P.

Total Years Experience: 23

Education

Bachelor of Science, Energy Studies
Brown University, 1986
School of Continuing Education Certificate
Program, Plumbing and Fire Protection
Engineering
New York University, 1989

Registrations

Professional Engineer, Illinois 1998
Certified in Plumbing Engineering (CIPE) 1988
LEED Accredited Professional, 2009

Professional Affiliations

American Society of Heating, Refrigerating and
Air Conditioning Engineers
American Society of Plumbing Engineers
National Fire Protection Association
Society of Fire Protection Engineers
Plumbing Working Group, Chairman
Chicago Code Advisory Board, Committee
Member

Teaching

ASPE Chicago Chapter Instructional Programs,
Instructor

Authored Articles

Plumbing Systems & Design Magazine,
Technical Editor

RELEVANT EXPERIENCE

Plumbers' Joint Apprenticeship
Training Center, Chicago, Illinois
New training center

Chicago Charter School Foundation,
Chicago, Illinois
Ellison Campus project

Chicago Public Schools (CPS) and
Partnership for Chicago Schools
(PCS), Chicago, Illinois
On-call and managing engineering
services

Ida Crown Jewish Academy, Chicago,
Illinois
Feasibility study for a new private high
school

Homewood-Flossmoor High School
District 233, Flossmoor, Illinois
Auditorium improvements

Argo Community High School District
217, Summit, Illinois
Mechanical/electrical replacements and
renovations

Adlai E. Stevenson High School
District 125, Lincolnshire, Illinois
Entry, forum addition and music wing
additions

Chicagoland Jewish High School,
Morton Grove, Illinois
Facility planning, including test-fit and

site evaluation, for a 400-student new
high school

Beach Park School District 3, Beach
Park, Illinois

Five new classrooms and gymnasium
addition, various renovations at
Howe Elementary School

Two new classrooms, gymnasium
and administration addition, various
renovations at Newport Elementary
School

The University of Chicago, Chicago,
Illinois

Plant research lab AC installation

920 Building fifth floor lab upgrade
study

935 Building condensate replacement
Study

908/909/911/932 Buildings fire alarm
replacement

605 Building AHU replacement

918 Building utility tunnel
replacement study

Illinois Science and Technology
Campus, Skokie, Illinois

Various building work and renovations

College of DuPage/DuPage County
Health Education Center, Wheaton,
Illinois

Resume

Keith R. Hammelman, PE
Senior Associate
MEP/FP Engineering Lead



Keith focuses on the design and construction of educational facilities. While his specialty is the design of HVAC, Plumbing, and Fire Protection systems, he also understands the importance that the other engineering disciplines play on the completion of a successful project. As the Lead MEP/FP Engineer he will bring his wealth of knowledge and experience in building systems to make smart decisions for your facilities.

Total Years Experience: 14

Education

Bachelor of Science, Mechanical Engineering
Iowa State University, 1996
Capital Development Board Project
Management Training
IMC (International Mechanical Code)
Code Training Workshop, 2003

Registrations

Professional Engineer: Illinois, 2003, Iowa,
2003

Speaking Engagements

"Life safety: getting more out of your effort,"
IASBO Annual Spring Conference, St.
Charles, Illinois May, 2008

RELEVANT EXPERIENCE

Chicago Public Schools, Chicago,
Illinois

Juarez High School additions and
renovations

Mark Twain Elementary School
additions and renovations

Zenos Colman Region II office
renovation

Fiscal Year 05 and 06 boiler projects

Beach Park School District 3, Beach
Park, Illinois

Five new classrooms and gymnasium
addition, various renovations at
Howe Elementary School

Two new classrooms, gymnasium
and administration addition, various
renovations at Newport Elementary
School

Life Safety Plans/Survey

Waters Elementary School

Chicago International Charter School:
Ralph Ellison Campus, Chicago,
Illinois

Addition/renovation to a former Catholic
school and new gymnasium

Arlington Heights School District 25,
Arlington Heights, Illinois

Facility upgrades and maintenance

Additions for Dryden, Westgate

Renovations to Chicago Futabakai
Japanese School

Illinois Science and Technology
Campus, Skokie, Illinois

Various MEP work and renovations to
Building A

Evanston Township High School,
Evanston, Illinois
2006 summer projects

Grant Community High School
District 124, Fox Lake, Illinois
Design of a new 13,400 sf library/
learning center

Adlai E. Stevenson High School
District 125, Lincolnshire, Illinois
Renovations for 4,500-student school

Antioch Community High School
District 117, Lake Villa, Illinois
1,500-student second high school
campus including community/senior
center

Homewood-Flossmoor High School
District 233, Flossmoor, Illinois
Facility master plan including auditorium
renovation and smart classrooms;
Performance contracting review

Rochelle Township High School
District No. 212, Rochelle, Illinois
New 205,000 replacement high school
designed for 1200 students

Resume

John Economou, LEED AP
Senior Associate
Electrical Engineer



John has led OWP/P Engineers in many projects with education and corporate clients. He has extensive experience working with Chicago Public Schools and offers first-hand knowledge of the specialized design needs for educational environments. He will work closely with the other discipline leaders to ensure a closely coordinated project. John will be responsible for the delivery of all of OWP/P Engineers' services.

Total Years Experience: 16

Education

Master of Science, Electrical Engineering
Illinois Institute of Technology, 1992
Bachelor of Science, Electrical Engineering
University of Illinois, Chicago, 1990
Bachelor of Science, Computer Science
University of Illinois, Chicago, 1988

Registrations

LEED Accredited Professional, 2004

RELEVANT EXPERIENCE

Chicago Public Schools, Chicago, Illinois

33,000 sf renovation of office space
at existing Region 5 AIO offices

20,000 sf renovation of office space
at existing Region 3 AIO offices

100,000 sf renovation of office space
at existing Region 2 AIO offices

Replacement of voice evacuation
fire alarm panel at headquarters
building

25,000 sf of new classroom and
administration spaces

Managing engineer for renovations

Transfer packages:

Shoop Elementary School

Deneen Elementary School

Marsh Elementary School

Juarez Elementary School

Burroughs Elementary School

Palmer Elementary School

Ryder Elementary School

Joplic Elementary School

Fernwood Elementary School

Sawyer Elementary School

Steinmetz High School

Bouchet Elementary Math & Science
Academy

Field School

Francis W. Parker School

Sayre Elementary Language
Academy

Nicholas Senn High School

Dawes Elementary School

The Chicago Academy

Collins High School

Twain Elementary School

Adams Elementary School

Nixon Elementary School

Randolph Elementary School

Mozart Elementary School

Design peer review:

Cermak Academy

Cutle Elementary School

Field Elementary School

Goudy Elementary School

Murray Elementary School

Moos Elementary School

Simeon High School

Pichard Elementary School

CPS Modular Classroom Prototype

Resume

Angeline Schaefer, PE, RCDD, LEED-AP
Senior Associate
Electrical Engineer



Dedicated to advancing the electrical engineering community, Angeline has worked with OWP/P to develop infrastructure for many technically demanding projects, including a 24/7 network information center for Worldcom. Angeline has been the past president of the Chicago Chapter of the IEEE Power Engineering Society, and she has also been a vice chair of the Chicago IEEE Section.

Total Years Experience: 22

Education

Bachelor of Science, Electrical Engineering,
Northwestern University, 1986

Registrations

Licensed Professional Engineer, Illinois 2004
Registered Communications Distribution,
Designer 2005
LEED Accredited Professional 2004

Professional Affiliations

IEEE Section Executive Committee/ Chicago
Chapter, Secretary: 2001, 2005
Chicago Chapter, Vice Chair: 2002
Chicago Chapter, Chair: 2003
Chicago Chapter, Past Chair: 2004
BICSI Telecommunications Association
IEEE Power Engineering Society/Chicago
Chapter
Executive Committee Positions: Vice-chair:
1998; Chair: 1999-2000; Student Liaison:
1996-2003, Senior Member 2005

Speaking Engagements

"Telecommunications," IASBO Presenter, June
2005
"State of the Industry Roundtable Discussion,"
Panelist, Consulting Specifying Engineer,
January 2001
"Applications of Technology to Security
Systems Roundtable Discussion," Panelist,
Consulting Specifying Engineer, November
2000

RELEVANT EXPERIENCE

**Cayman Islands Ministry of
Education, Cayman Islands**
Three new high schools, each
accommodating 500-1,000 students

**Chicagoland Jewish High School,
Deerfield, Illinois**
Design and facility planning, including
test-fit and site evaluation, for a
400-student new high school

**Chicago Charter School Foundation,
Chicago, Illinois**
Addition/renovation to a former Catholic
school and new gymnasium

**Ida Crown Jewish Academy, Chicago,
Illinois**
Feasibility study and architectural and
engineering services for new 100,000
sf private high school

**Adlai E. Stevenson High School
District 125, Lincolnshire, Illinois**
New entry and forum addition, music
wing addition

**Chicagoland Jewish High School,
Morton Grove, Illinois**
Facility planning, including test-fit and
site evaluation, for a 400-student new
high school

**Arlington Heights School District 25,
Arlington Heights, Illinois**
Addition to Patton Elementary School

**Beach Park School District 3, Beach
Park, Illinois**
6,000 sf addition and electrical service
upgrade for Newport Elementary
School

**Chicago Public Schools, Chicago,
Illinois**
Electrical design including power, low
voltage systems, lighting and security
for:

New 240,000 sf Westinghouse High
School (LEED)

New 283,000 sf Little Village High
School

New 283,000 sf Kelvyn High School

New 56,000 sf Juarez High School

New 100,000 sf Miles Davis K-8
School (LEED)

New 104,000 sf Albany Park K-8
School

New 104,000 sf Anderson Academy
K-8 School

New 114,000 sf Ellington K-8 School

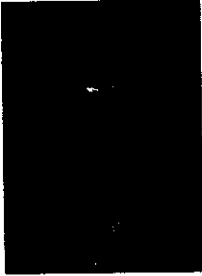
New 114,000 sf Haugan Middle
School

New 133,000 sf Tarkington K-8
School (LEED)

New 65,000 sf Mark Twain
Elementary School

Resume

Ghassem Poushanchi, LEED AP
HVAC Designer
Associate



With almost 40 years of experience, Ghassem is a leader in the HVAC Engineering group at OWP/P. His experience in many types of projects lends him the expertise he needs to work efficiently in various environments. Ghassem will work closely with other disciplines to ensure cross-coordination and efficiency.

Total Years Experience: 38

Education

Graduate Studies in Mechanical Engineering,
University of Michigan, 1971

Bachelor of Science in Mechanical Engineering,
Detroit Institute of Technology, 1970

Registrations

LEED Accredited Professional

Professional Affiliations

American Society of Heating, Refrigeration and
Air Conditioning Engineers (ASHRAE)

Association of Energy Engineers (AEE)

American Society of Plumbing Engineers
(ASPE)

American Society of Mechanical Engineers
(ASME)

RELEVANT EXPERIENCE

Evanston Township High School

District 202, Evanston, Illinois
Renovation of science and computer
labs, renovation of the Technical Arts
Building, installation of a new Ice
Storage Cooling System for Bacon
School

Chicago Public Schools (CPS), Chicago, Illinois

Managing Engineer and Engineer of
Transfer Documents:

- CPS prototype HVAC system
energy analysis
- CPS temperature controls
specification modification

New high schools at Little Village
High School, Northside College
Preparatory High School and
Westinghouse High School (LEED-
registered)

New Elementary/Middle Schools at
Albany Park Middle School (LEED-
registered), Anderson Academy,
DePriest Elementary, Ellington
Elementary, Haugan Elementary
and Tarkington Elementary (LEED-
registered)

Additions and renovations at
Juarez High School, Shoop
Academy, Deneen Elementary,

Marsh School, St. John of God,
Colman Elementary School,
Brown Elementary School and
St. Stanilaus School, Chicago
Academy of High Schools, Arai
School, Donoghue School, Suder
School, Kellman School, Chadmers
School, Ninos Heros School,
Esmond School, Earhart School
and Buckingham School

Review of Williams School, Gary
School, Pickard School, Fuller
School, Ray School, James Ward
School, and School "D"

Complete renovation of 45,000 SF
full-service HVAC system at Pirie
Elementary School

Renovation of Shurz, Taft, & Foreman
Schools, including existing labs,
HVAC system, and gas piping

Mechanical system replacement for
aircraft noise abatement at Garvy
School

**Red Clay Consolidated School
District, Wilmington, Delaware**
Preparation of 50% construction
documents for renovation and
expansion of Al DuPont High School,
HB DuPont High School, Dickinson
High School, McKean High School, and
Skyline Middle School

Resume

Nevo Martelli
PFP Practice Leader
Project Manager

As the leader of OWP/P's plumbing engineering in Chicago, Nevo is also experienced in all phases of HVAC. He has over 36 years of experience and is well respected by his colleagues and throughout the industry. He is respected for his simple and direct approach to project set-up, deliverables, schedules, and communications on all levels.

Total Years Experience: 36

Education

Degree

College of DuPage, YEAR
Basic Plumbing and Engineering and Advanced
Plumbing Engineering
University of Illinois at Chicago, 1969-1971

Registrations

NCARB Certification, 2005

Professional Affiliations

American Society of Plumbing Engineers
(ASPE)
National Fire Protection Association

Awards

Capital Development Board (CDB)
Madigan Award 2002
University of Illinois at Chicago
Professional Services Consultant of the Year
for Projects over \$2 million 2002
University of Illinois at Chicago
Professional Services Consultant of the Year
for Projects under \$2 million 2004

RELEVANT EXPERIENCE

CME Group, Chicago, Illinois*
Review of plumbing and fire protection of a real estate strategy involving approximately 2,200 employees and 600,000 sf of office areas, trading floors, infrastructure, telecommunications and data

Northern Arizona University, Flagstaff, Arizona*
Review of plumbing and fire protection

Dana Hotel, Chicago, Illinois*
Lead Mechanical Engineer on new 26-story, 179-room hotel with restaurant, fitness center, and conference center

University of Chicago, Chicago, Illinois*
Project Manager for new residence hall and dining hall

Project Manager, LEED Specialist, and Lead Mechanical Engineer for south campus new residence and dining facility

Project Manager, Lead Mechanical Engineer, and LEED Specialist for south campus new residence hall and dining facility's plumbing and fire protection

University of Illinois, Chicago, Illinois*

Project Manager and Fire Protection Engineer for new 811-bed residence hall, 524-seat dining facility, and 75-set retail dining facility

Project Manager for clinical core center build-out

University Village, Chicago, Illinois*
Mechanical Engineer and Fire Protection Engineer for conversion of two loft buildings

Lake Cook Development, Chicago, Illinois*
Project Manager and Lead Mechanical Engineer for multiple mixed-use space developments

Museum of Science & Industry, Chicago, Illinois*
Mechanical Engineer for restroom renovation

Concordia University, River Forest, Illinois*
Mechanical Engineer for sprinkler system upgrade

North Shore Congregation Israel, Chicago, Illinois*
Project Manager for synagogue renovation and classroom addition

*prior experience

Profile: Gene C. Mojekwu, Ph.D., P.E., S.E. President, Matrix Engineering Corporation

EDUCATION

- University of Texas
 - Ph.D. Structural Engineering, 1985
- Texas Tech University
 - M.S. Structural Engineering, 1979
 - B.S. Civil Engineering, 1978

PROFESSIONAL REGISTRATION

- Structural Engineer,
 - State of Illinois
- Professional Engineer,
 - State of Illinois
 - and 39 other states

PROFESSIONAL AFFILIATIONS

- American Concrete Institute (ACI) [member of Committee 340]
- American Society of Civil Engineers
- (ASCE), member Structural Engineers Association of Illinois (SEAOI)

EXPERIENCE SUMMARY

Dr. Mojekwu has over 25 years combined practical, teaching and research experience in structural engineering, advanced structural mechanics and foundation engineering. He has extensive experience in the structural design of buildings, environmental facilities and special structures, as well as evaluation, rehabilitation and restoration of existing construction.

In addition to his duties as president of Matrix Engineering Corporation, Dr. Mojekwu is active in Structural Engineering education. Since 1992, he has been an Adjunct Associate Professor of Structural Engineering, School of Architecture, University of Illinois at Chicago. He has also served in a similar capacity at Texas Tech University, The University of Texas at Arlington and Illinois Institute of Technology.

He has been published, has several award winning designs, and is an associate member of committee 340 of the American Concrete Institute. He is licensed in 40 states.

REPRESENTATIVE PROJECTS (New Construction)

- Skinner Elementary School, Chicago, IL - 3-story, 100,000 sq. ft. school with attached gymnasium
- Avondale Elementary School, Chicago, IL - 3-story, 104,709 gross sq. ft. pre-kindergarten through 8th grade school to accommodate up to 900 students
- Miles Davis Elementary School, Chicago, IL - 100,000 sq. ft. elementary school
- Edward K "Duke" Ellington, Chicago, IL - 3-story, 114,000 sq. ft. elementary school
- Anderson Academy, Chicago, IL - 3-story, 112,200 sq. ft. elementary school
- John D. Shoop Elementary School, Chicago, Illinois - 27,000 sq. ft. elementary school
- Davis-Shields School, Chicago, IL - 3-story, 83,300 sq. ft. elementary school addition
- Pickard Elementary School Addition, Chicago, IL - 4-story, 46,000 sq. ft. elementary school
- Thomas Kelly High School, Chicago, IL - 4-story, 74,000 sq. ft. structural steel building addition
- Richard E. Byrd Community Academy, Chicago, IL - 4-story, 84,000 sq. ft. structural steel building addition
- New McNair Elementary School, Chicago, IL - 94,000 sq. ft. elementary school
- New Field Elementary School, Chicago, IL - 3-story, 85,000 sq. ft. elementary school
- Mildred Lavizzo Elementary School, Chicago, IL - 3-story, 85,000 sq. ft. school
- Henry D. Lloyd Elementary School, Chicago, IL - 3-story, 75,600 sq. ft. elementary school addition

- Bronzeville Military Academy, Chicago Public Schools, Chicago, IL - This project, recognized with an award by National Trust for Historic Places, included existing condition assessment and design for transforming the old 8th Regiment Armory, a 60,000 sq. ft. landmark building, into the nation's first public college preparatory military academy
- Hibbard Elementary School Addition, Chicago, IL - 3-story, 66,000 sq. ft. elementary school
- Van Vlissingen Elementary School, Chicago, IL - 3-story, 85,000 sq. ft. elementary school
- McKay Elementary School Addition, Chicago, IL - 3-story, 73,000 sq. ft. elementary school
- Gray Elementary School, Chicago, IL - 3-story, 54,000 sq. ft. elementary school
- Gale Elementary School, Chicago, IL - 4-story, 56,000 sq. ft. elementary school addition
- Kennedy King College, Chicago, IL - 5 buildings (athletic, culinary/theatre, academic, applied sciences and library) with a total area of approximately 500,000 sq. ft.
- Oakton Community College, Skokie, IL - 60,000 sq. ft. technology center
- Chicago State University, Chicago, IL - 145,000 sq. ft. library
- Child Development Center/Charter School, Governors State University, University Park, IL - 28,000 sq. ft. building with adjacencies to the main campus facility it consists of classrooms, offices, multi-purpose room and gross motor room
- Henry Homer Redevelopment (Phase II), Chicago, IL - 339 owner and rental units in low-rise and mid-rise buildings totaling approximately 570,000 sq. ft.
- 4700 N. Sheridan Condominiums, Chicago, IL - 95,000 sq. ft. 12-story residential building
- University Village Mid-Rise, Chicago, IL - Two, 9-story, 153,000 sq. ft. residential towers
- West Englewood Branch Library, Chicago, IL - 7,000 sq. ft. City of Chicago Branch Library
- Hale Park, Chicago Park District, Chicago, IL - 15,000 sq. ft. gymnasium and multi-purpose facility
- Fire Station Prototype, Chicago, IL - 15,000 sq. ft. state-of-the art prototype fire station for The Chicago Fire Department
- Homan Square Community Center, Chicago, IL - 75,000 sq. ft. field house/community center
- Abia/Fosco Community Center, Chicago, IL - 2-story, 65,000 sq. ft. community center consisting of multi-purpose rooms, natatorium, gymnasium, classrooms, computer learning centers, daycare, medical facility and offices



Profile: Hashu H. Chandwaney, P.E., S.E. FASCE, Senior Structural Engineer Matrix Engineering Corporation

EDUCATION

- University of Minnesota
 - M.S. in Structural Engineering
- Poona University, India
 - B.S. in Civil Engineering

PROFESSIONAL REGISTRATION

- Structural Engineer
 - State of Illinois
- Professional Engineer
 - State of Illinois
 - State of Ohio
 - State of Pennsylvania

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers (ASCE), Fellow
- Structural Engineers Association of Illinois (SEAI)

EXPERIENCE SUMMARY

Mr. Chandwaney has over 40 years of experience in structural engineering analysis and design, advanced structural mechanics, and foundation engineering. He has extensive experience in the design, supervision and preparation of construction documents for residential, commercial, institutional, industrial, and educational and wastewater treatment facilities.

Mr. Chandwaney has provided the structural design for many award-winning University science buildings, including the Bowen Hall of Science, Grinnell College; the Noyce Science Center, Grinnell College; the Vermeer Science Center, Central College; and the Library & Science Complex, Loras College. Mr. Chandwaney's structural designs have also been recognized by the Structural Engineers Association of Illinois and by the National Council of Structural Engineers Association.

As the senior structural engineer, Mr. Chandwaney provides oversight for all structural engineering design projects in addition to providing quality control at Matrix Engineering Corporation.

REPRESENTATIVE PROJECTS (Educational)

- Amelia Earhart Elementary School, Chicago, IL
- Yates High School, Chicago, IL
- Bowen Hall of Science Phase 1, Grinnell College, Grinnell, IA – 2-story concrete structure with basement and steel frame lecture hall.
- Noyce Science Center Phase 2, Grinnell College, Grinnell, IA – Renovation/Addition of an existing 3-story concrete structure with basement
- Vermeer Science Center, Central College, Pella, IA – Renovation/Addition of a 3-story concrete structure with a steel frame roof structure with solar panels
- Library & Science Complex, Loras College, Dubuque, IA – 4-story steel frame structure with basement. The project included the design of an exterior glass curtain wall with curved roof
- Olin Hall, Drake University, Des Moines, IA – Renovation/Addition of university campus building. A 3-story entrance with glass curtain wall that is designed above and underground auditorium hall without the addition of intermediate columns within the space
- Illinois Bell Telephone Company, Chicago, IL – Structural engineering design for a 30-story, 1,000,000 sq. ft. steel framed structure



Profile: Susan Khalifah, S.E., P.E. Project Manager, Matrix Engineering Corporation

EDUCATION

- Purdue University
 - B.S. in Civil Engineering, 1999

PROFESSIONAL REGISTRATION

- Professional Engineer,
 - State of Illinois
- Structural Engineer,
 - State of Illinois

PROFESSIONAL AFFILIATIONS

- American Institute of Steel Construction
- Structural Engineering Association of Illinois

EXPERIENCE SUMMARY

Ms. Khalifah has over 10 years of experience in structural design and analysis of buildings. She has served as an engineer, project engineer, and project manager on a wide variety of commercial, industrial, institutional and residential building projects. She has managed all phases of design and construction for new buildings, remodeling and additions to existing structures utilizing structural materials including structural steel, concrete, cold formed steel, aluminum, masonry and wood. She has experience in peer reviews for national and international projects.

REPRESENTATIVE PROJECTS

- Langston Hughes/Davis Developmental Elementary School, Chicago, IL - new 100,000 sq. ft., single story elementary school to accommodate students with severe physical and developmental disabilities
- Skinner Elementary School, Chicago, IL - 3-story, 100,000 sq. ft. school with attached gymnasium
- Beverly Branch Library, Chicago, IL - 16,000 sq. ft., City of Chicago branch library
- Chicago Park District Fieldhouse Prototype, Chicago, IL - Programmed to include administrative and support functions, a gymnasium, fitness rooms, athletic fields, and more, the design also accommodates future expansion for a natatorium and a clubroom
- Park Boulevard, Chicago, IL - 311 new residential units totaling approximately 460,000 sq. ft.
- 1454 S. Michigan Ave., Chicago, IL - 25-story, 225 unit cast-in-place condominium building
- New Faith Baptist Church, Matteson, IL - 77,000 sq. ft. worship building with 2,200-seat sanctuary, classrooms, chapel, fellowship hall, choir/dance building and related spaces
- Lake Park Crescent Mid-rise, Chicago, IL - 40,000 sq. ft. cast-in-place concrete residential building. Project includes eight stories of residential including three building setbacks above one basement level of parking
- Hubbard Street Dance Company, Chicago, IL - Project consists of a new façade at north and west elevations, lobby renovations and isolated structural building repairs
- Bucktown-Wicker Park Branch Library, Chicago, IL - 16,200 sq. ft. two story public library
- 3310 N Halsted, Chicago, IL - 9,300 sq. ft. mixed use condominium building. Project includes precast concrete floor slabs supported by masonry load bearing walls.
- The Grand Plaza, Chicago, IL - 1.7 million sq. ft. cast-in-place concrete residential building. Project includes one 60-story and one 40-story tower on top of a 9-story mixed use podium



CIVIL ENGINEERING CONSULTANTS

122 S. MICHIGAN AVENUE

SUITE 1830

CHICAGO, IL. 60603

312.362.9900 (T) 312.362.9901 (F)

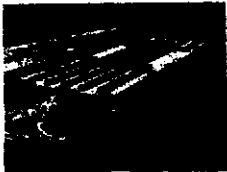
**Joanne M. Morris, P.E., LEED AP
Vice-President**

Ms. Morris has more than 25 years of civil engineering design and management experience in the transportation, industrial, commercial, site development and aviation fields. This experience ranges from site studies to design of complex infrastructures, and includes an in-depth knowledge of trucking, distribution, transportation and transportation-related facilities.

Through put her career Ms. Morris has been Civil Project Manager/Project Engineer responsible for a wide variety of private projects involving industrial, commercial, distribution and residential developments, and public projects including traffic and transportation planning and roadway, highway, urban development, airport and rail facilities. Ms. Morris has provided detailed civil engineering design and coordination including geometry, grading and stormwater management, utility design, paving, and planning and permitting coordination for projects in dozens of municipalities.

Previously, Ms. Morris worked with several prominent Engineering firms in Chicago. She also has extensive experience as a Program Manager, acting as the owner for airport and transportation projects.

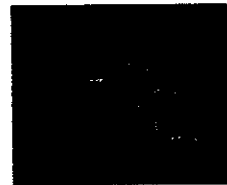
**Project Experience
Site Development-
Commercial/Industrial**



Belmont Cragin Elementary School, Chicago Illinois – Site civil engineering for the construction of a new 900 student elementary school near the intersection of Grand Avenue and Central Avenue in Chicago, Illinois. Civil engineering design work includes geometry, grading, drainage, paving, utility design, and detailed coordination with the Chicago Public Schools and Public Building Commission, City agencies and utility owners. Work was designed to maintain access to existing school facilities during the school year. The project is being designed to achieve LEED silver certification.



South Shore High School, Chicago Illinois – Site civil engineering for the construction of a new high school on a 5 acre site at the intersection of 75th Street and Jeffery Boulevard in Chicago, Illinois. Design work includes geometry, grading, drainage, paving, utility design and coordination. The project is being designed to achieve LEED silver certification



Kelly Curie Gage Park High School, Chicago Illinois – Site civil engineering for the construction of a new high school on a 12 acre site near the intersection of 54th Street and St. Louis Boulevard in Chicago, Illinois. Scope of work includes geometry, grading, drainage, paving, utility design and coordination with the Chicago Public Schools and Public Building Commission, multiple City agencies, multiple design team members and several utility owners. The project is being designed to achieve LEED silver certification.



Federal Express Ground, Bedford Park, Illinois - Civil engineering for construction of a 350,000 square foot distribution hub center on a 59 acre site. The improvement includes staging for over 1,000 vehicles. Initial phases of the building are to be designed and constructed while maintaining operations at the existing hub facility currently located on the site.

Patrolmen's Federal Credit Union Headquarter, Chicago, Illinois – Civil engineering design for 75,000 square foot bank building and new public alley immediately south of site.

Harris Bank, Chicago and Evanston, Illinois – Civil engineering design for the construction of three new Harris Bank branches in Evanston, Illinois and Chicago, Illinois.

United Parcel Service Chicago Area Consolidation Hub, Hodgkins, Illinois This facility serves as the consolidation hub for the UPS continental distribution network. The building has an area over 2,000,000 sf with 1,250 truck dock positions on a 240-acre site.

Abbott Laboratories, AP34, North Chicago, Illinois - Civil engineering for 270,000 s.f. office building including design of one mile of three lane roadway.

AVIATION

TRANSPORTATION

SITE DEVELOPMENT

MANAGEMENT



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SUITE 1830

CHICAGO, IL. 60603

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**Site Development-
Residential**



Oakwood Shores, Chicago, Illinois – Civil engineering design for construction of single family homes, townhomes, and apartment buildings for Phase II of the redevelopment of the former Madden Wells CHA complex. The project covers 10 square blocks and includes site layout, paving and grading, utility design, coordination with the City of Chicago and private utility companies.

The St. Clair, Chicago, Illinois – Civil engineering design for a high-rise mixed use office complex at St. Clair and Illinois Streets.

MCL, Old Town Square, Chicago, Illinois - Civil engineering for residential development at Wells and Goethe Street.

Transportation



McCormick Place West Expansion, Chicago, Illinois – Traffic engineering / transportation planning services for the 680,000 square foot expansion of McCormick Place.

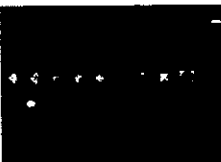
Western Avenue Mid Block Bus Crossings, Chicago, Illinois – Study of feasibility of providing midblock bus stops and pedestrian crossings for the Western Avenue Station of the CTA Blue Line.

Olive Harvey Traffic Impact Study, Chicago, Illinois - Traffic study examining the impact of providing an additional entrance to the existing site parking lot on the adjacent arterial streets and expressway.



Sign Consolidation Program, Chicago, Illinois- Program manager for City of Chicago program to optimize traffic signage on over 100 miles of urban arterials and local streets.

IL Rte. 47, Will County, Illinois - Design report 3-mile highway widening and improvement project.



75th Street Improvements, Hodgkins, Illinois - Capacity analyses, intersection design studies, and roadway design for construction of 1-mile of new roadway to serve the United Parcel Service Chicago Area Consolidation Hub, a new interchange on I-294, and Willow Springs Road.

Registration

Registered Professional Engineer- Illinois

LEED Accredited Professional – U.S. Green Building Council

Education

Master of Science in Transportation

Northwestern University, Chicago, Illinois

Bachelor of Science in Civil Engineering

Bradley University, Peoria, Illinois

AVIATION

TRANSPORTATION

SITE DEVELOPMENT

MANAGEMENT

Jacobs Ryan Associates



Education University of California at Los Angeles (UCLA) Los Angeles, CA;
Bachelor of Arts/Design: Landscape Architecture, 1975, cum laude.

Registration Licensed by Exam and registered to practice landscape architecture in California, #2158; Illinois, #157-000003; Texas, #958; Michigan, #3901000924; Tennessee, #00000343; Indiana, #LA80860013; Wisconsin, #014-0000351; Maryland, #1186; Florida, #LA-0000817; Connecticut, #LAR.906; Virginia, #0406 000948; Missouri, #2000148386. CLARB Certified, 1985 to present.

Years of Experience 33 years. JRA Partner since 1982; with JRA since 1979. Prior experience in Los Angeles, California, Warren E. Lauesen, FASLA and Associates.

Ms. Ryan's professional practice has been landscape design for and consultation to municipalities, individual institutions, corporations, developers and owners, for a variety of project types, including campuses, parks, and office buildings. A sampling of relevant project experience includes:

Relevant Project Experience PBC Haugan School, Green Roof and Jensen Park, Chicago, IL.
Landscape Architect, Partner in Charge - Redesigned the campus park's entire site plan to accommodate the needs of the neighborhood users, facilitate pedestrian circulation and to assist the Chicago Park District with ease of maintenance. Also designed a 3800 square foot green roof system over facilities shared by Jensen Park and the Helge Haugan School.
Reference: Derek Ottens 312/644-9850x227
STL Architects

Belmont Cragin School and Green Roof, Chicago, IL.
Jacobs/Ryan Associates is designing landscape and green roof for a new school seeking a LEED Gold Rating. Strategies employed include permeable pavements, underground detention, under vegetated bio swales, rain gardens and a green roof.
Reference: Derek Ottens 312/644-9850x227
STL Architects



222 Madison Street School Renovation, Chicago, IL.
 Partner in Charge - A LEED Silver project for the renovation of landscape areas including a rain garden and permeable pavers.

Reference: Jim Andreoni 630/574-8800
 KGM Architects

Brighton Park Elementary School, Chicago, IL.
 Partner in Charge - This is a LEED Silver project for the Public Building Commission, designed with a green roof, permeable paving, and a prairie with trails.

Reference: Colby Lewis 312/259-9393
 STR Partners, LLC

Barrington Area Library Renovation, Master Plan & Sculpture Garden, Barrington, IL. Design Partner - Landscape architectural design for a variety of spaces surrounding a new addition to the Library. Landscape areas included courtyards and a terrace garden, including wetland, native plant areas and educational signage. 1994 ASLA Illinois Chapter Award of Merit for the original renovation project. Subsequent phases included site master planning of interpretive areas and natural wetlands, placement of sculpture throughout the site and furniture additions to the plan as more donor money becomes available. With Ross Barney + Jankowski, Architects.

Reference: Barbara Sugden, Head Librarian 708/382-1300
 Barrington Area Library

Maywood Public Library, Maywood, IL.
 Landscape architectural design for a variety of spaces surrounding a new addition to the Library. Landscape areas included parking lot plantings, screening berms, entry plantings and integration into a city park.

Reference: Ms. Carol Ross Barney 312/332-3600
 Ross Barney + Jankowski

Ames School, Chicago, IL.
 Partner in Charge - Landscape Architectural design of a public middle school involving street trees, screen planting, parking lot, soccer field and a formal courtyard designed for school instruction and ceremonies.

Reference: Neale Scotty 312/454-9100
 A. Epstein & Sons International, Inc.

Tonti Peck (Socorro Sandoval) Elementary School, Chicago, IL.
 Partner in charge - Landscape Architectural design of a CPS public elementary school next to Senka Park, including street trees, parking lot, and an unusual and colorful children's courtyard designed to encourage various types of learning, interaction and play.

Reference: Rick Schroeder 312/346-2300
 Knight Architects Engineers Planners



... School, Chicago, IL. ... the design partner who supervised
... of the ...

Reference: Dave Mawr

312/346-7416

AMKinney (now D&L Architects)

3 PBC School Campus Parks: Gale, Saylor and Gary Ortiz de Darrington, Chicago, IL.
Landscape Architect, Partner in Charge - Designs for three campus parks located next to
Chicago Public Schools, including streetscapes, pedestrian paths, site furniture, fencing, lighting,
sport courts and fields, running tracks, play areas and playgrounds and landscape planting
enhancements and beautification.

Reference: Robert Bigelow

312/346-8131

HOH/Harry O. Hefter Associates

Publications and

"The Modern Prairie", article part of cover story "Landscape Published Works Architecture in
the Midwest", *Landscape Architecture*, April 1992. "Berm: A Four Letter Word", *Landscape
Architecture*, April 1992. "Their Kind of Town", *Landscape Architecture*, May 1991.
"Jacobs/Ryan Associates, The Private Sector-Small and Intermediate Firms," *Innovative Solutions
in Landscape Architecture*, a book by Steven L. Cantor, Van Nostrand Reinhold, 1997, featuring
2 IBT projects; and cover picture of *Contemporary Trends on Landscape Architecture* by same
author and publisher, 1997, featuring IBT Gurnee. "The Power of Green: Can Green Space Really
Reduce Crime?", *ILASLA Elevation*, Summer 2008.

Chair, ASLA Editorial/Publishing Committee, *Landscape Architecture*, 1998-03. Managing
Editor, *Illinois Landscape Architecture*, 1989-1993.

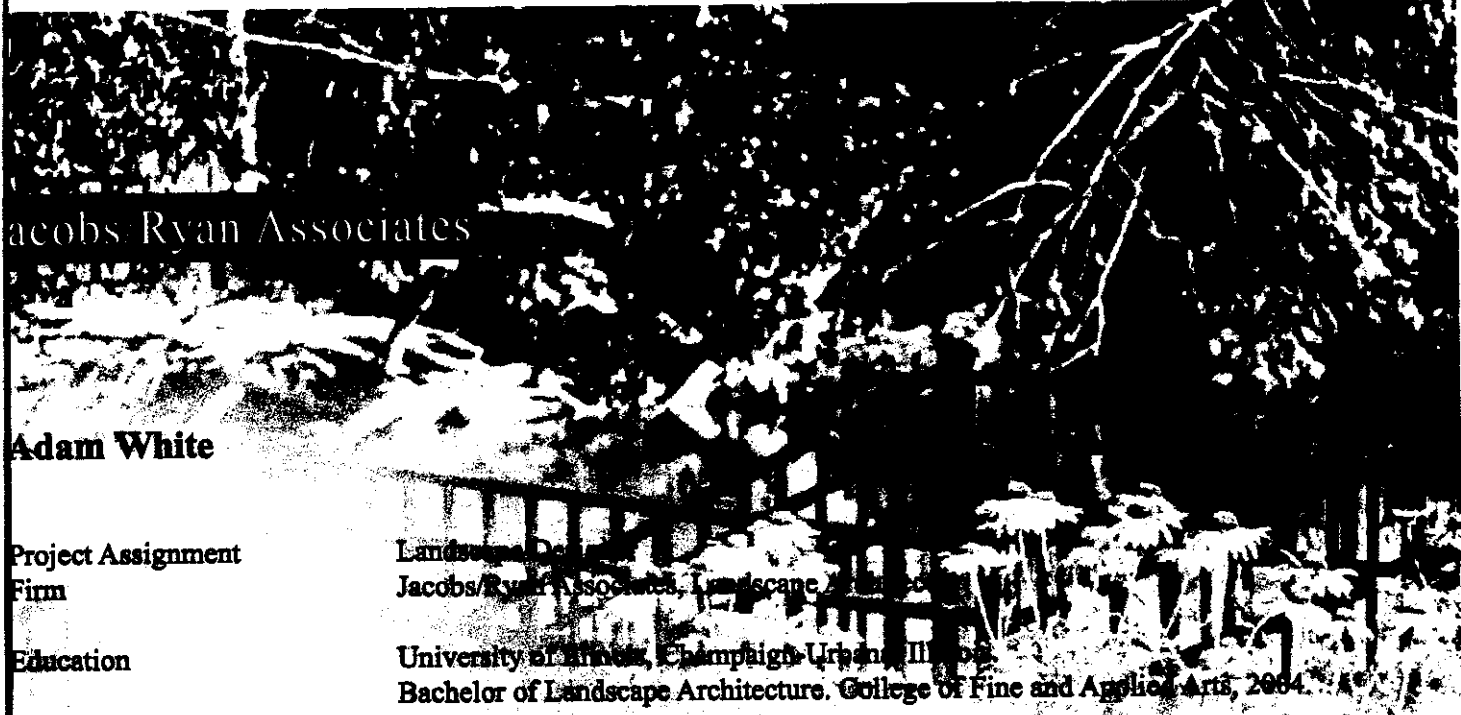
Honors and Awards

Fellow, American Society of Landscape Architects, October 1997, for Executed Works.

President's Award Illinois Chapter ASLA: 1998 for the Chicago Department of Environment
Nature Center/Nature Preserve Network Feasibility Study. Honor Award, Illinois Chapter ASLA:
2007 for Wabash Plaza Vietnam Veterans Memorial, Chicago, Illinois, and 1993 for Illinois Bell
Telephone Remote Switching Facility, Gurnee, Illinois. Merit Awards, Illinois Chapter ASLA:
1989 for Port Clinton Square Atrium, Highland Park, Illinois; 1990 for Buffalo Grove Town
Center, Retail I & II, Buffalo Grove, Illinois; 1991 for Northeastern Illinois University, Campus
Landscape Master Plan, Chicago, Illinois; and 1994 for Barrington Area Library, Barrington,
Illinois.

Appointments and Offices

Trustee, Illinois Chapter ASLA, 2003-2009. Illinois State Board of Landscape Architects, 1990-
1997. Board Chair, 1995-1996. Appointed by Governor James Thompson to the first board to
license Landscape Architects in the State of Illinois. 1991, 1992, 1995 CLARB Annual Meeting
Illinois Delegate. Jury member, 1989 SARA Professional Design Awards, Society of American
Registered Architects.



Jacobs Ryan Associates

Adam White

Project Assignment Firm

Landscape Design
Jacobs/Ryan Associates, Landscape Architecture

Education

University of Illinois, Champaign-Urbana, Illinois
Bachelor of Landscape Architecture. College of Fine and Applied Arts, 2004.

Years of Experience

Prior to joining JRA, Mr. White worked at the Park District of Highland Park in Highland Park, Illinois from 2004-2006. Mr. White then joined DLK Civic Design as a landscape designer pursuing his interest in landscape architecture where he worked on several school and streetscape projects. Mr. White joined JRA in 2008 as a landscape design Associate.

Relevant Project Experience

Belmont Cragin School, Chicago, IL.

Mr. White assisted with LEED final landscape design and construction documents for an elementary school including rain gardens and green roofs. He is now assisting with construction administration.

UIUC Lincoln Hall, Champaign, IL.

Mr. White assisted with the LEED landscape construction documents for exterior and courtyard area renovations of an historic structure on the campus quad.

Wabash Underbridge and Michigan Avenue River Walk, Chicago, IL.

Mr. White prepared landscape design, construction drawings and specifications on the extension of the Chicago Riverwalk from west of Michigan Avenue to State Street.

Brighton Park Elementary School, Chicago, IL.

Mr. White prepared landscape design and construction documents for a LEED elementary school including the design of a green roof and a prairie.

Camp Porter Barracks and Infrastructure, Great Lakes, IL.

Mr. White has assisted with preparing of construction documents for the Small Arms Trainer and the Special Recruit Barracks; and answered requests for information regarding streetscape elements.

CPS Mather High School, Chicago, IL.

White took construction documents from 80% to 100% and finalized all LEED Documentations.

Professional

Adam White is proficient at the following design softwares:
Auto CAD, MicroStation, Photoshop, InDesign.



Jacobs/Ryan Associates

Years of Experience

After studying abroad in England for a year, William joined Pressley Associates as an intern. He participated in campus, land re-use, and urban design projects around the Boston area, gaining valuable hands-on design office exposure before returning to Purdue to complete his studies. In 2000, he joined Douglas Hoerr Landscape Architecture as a landscape designer. There he assisted with design of residential gardens, park and recreation projects, and corporate campuses throughout the United States.

Relevant Project Experience

The Woodlands Community, Chicago, Illinois

Design incorporated additional play and recreational equipment and landscape with existing facilities appropriate for the needs of a converted condominium community.

British School of Chicago, Chicago, Illinois

Designed parkway planters and developed landscape construction documents for a new LEED certified building in Chicago's Clybourn Corridor.

Local 399, Chicago, Illinois

Responsibilities included landscape design and parking lot layout along with construction documents for this new structure along the Chicago River.

Alexian Brothers Medical Center, Elk Grove Village, Illinois

Designed landscape for site buildings, parking lots, and entry areas.

Sanya International Golf Course, Shen Zhen, China

Responsibilities included landscape, roadway, gateway and signage design. Coordinated and conveyed designs through digital transmission with architectural offices in China.

Erie on the Park, Chicago, Illinois

Created schematic designs and construction documents for entry plaza planters for this high rise building in Chicago's river west neighborhood.



Robert W. Benjamin
Certified Arborist

- Education** Southern Illinois University in B. S. Forestry, Cabondale, 1967
- Years of Experience** Retired Principal City Forester, City of Chicago, Department of Streets and Sanitation, Bureau of Forestry Outreach Coordinator, USDA/APHIS/PPQ Asian Longhorned Beetle and Emerald Ash Borer.
- Awards** Illinois Arborist Association, Award of Merit, 2004
Society of Municipal Arborists, Honorary Life Membership, 2000
- Certificates** ISA Certified Arborist Since 1997
ISA Certified Municipal Specialist since 2004
SAF Certified Forester Since 2000
- Affiliations** Illinois Arborists Association
Illinois Arborists Association
Illinois EAB Readiness Plan Committee
Illinois Nurserymen's Association, Growers Committee
Illinois Tree Specifications Review Committee, Charter Member
International Society of Arboriculture, Board of Directors, presently
Society of Municipal Arborists, President 1996 and 1997
Society of Municipal Arborists, Board of Directors, presently
Illinois EAB Communications Committee
Illinois EAB Wood Utilization Team
Illinois EAB Reforestation Committee
Wisconsin EAB Waste Utilization Group
- Committees** Best Management Practices (Tree Inventory and Planting & Transplanting) 2005 – 2006
Constitution and Bylaws 2005 to 2007
Chaired the Nominating and Elections Committee from 2005 to 2007
Represent the ISA at the "Continental Dialogue on Non-Native Forest Insects and Diseases" hosted by the Nature Conservancy



**Professional Presentations
Publications**

Southern Illinois University in B. S. Forestry, Cabondale, 1967

Member of the ISA review Committee for the American Planning Associations, Planning the Urban Forest: Ecology, Economy, and Community Development, PSA

Member of the ISA review committee for the SAF CURRICULLUM ACCREDITATION STANDARDS REVIEW

Co presented with Bernie Jacobs FASLA "Everything You Need to Know About Establishing New Trees But Don't Know Who to Ask" at the 2006 ASLA Annual Meeting and the International Federation of Landscape Architects' (IFLA) 43rd World Congress on Saturday, October 7, 2006, at 4:00-5:30pm, at the Minneapolis Convention Center.

Presented "Everything You Need to Know About Establishing New Trees But Don't Know Who to Ask" at the 2006 Penn-Del annual Conference and Trade Show.

Presented "Early Pest Detection in our Urban and Community Forests; The Role of the Municipal Forester" at the SMA Annual Conference in Ashville, NC on October 4, 2006

Presented an updated version of "Early Pest Detection in our Urban and Community Forests; The Role of the Municipal Forester" at the SMA Annual Conference in Hollywood, FL on September 19, 2007

Presented "Invasive Insect Threats to the Southern Region" at the Southern Chapter annual conference in Knoxville, TN on March 18, 2008

RÉSUMÉ

Christopher Harris, MRICS Operations Director

Mr. Harris has over 30 years in the construction industry. His experience covers cost estimating through all stages of design, on-site cost control, bid documentation and value engineering on various projects for both government and private sectors.

He has provided cost control and construction consultancy services on a diverse range of projects both domestic and overseas. These include laboratories, office development, hotels, aquariums, baseball parks, courts, jails, hospitals, schools, and universities, sheltered housing, factory estates and retail stores. The work covered new build, renovation, additions and conversions with a total value of these projects going well into the hundreds of millions of dollars.

REPRESENTATIVE EXPERIENCE:

- + Belmont Cragin Elementary School, Chicago Illinois
- + Bronzeville Military Academy, Chicago, Illinois
- + Cermak Elementary School, Chicago, Illinois
- + Cuffe Elementary School, Chicago, Illinois
- + Devonshire Elementary School, Skokie, Illinois
- + Drummond School, Chicago, Illinois
- + Helge A. Haugan Middle School, Chicago, Illinois
- + Jane Addams School, Chicago, Illinois
- + Latin Upper School Landscaping, Chicago, Illinois
- + Linne School, Chicago, Illinois
- + Little Village High School, Chicago, Illinois
- + Plainfield High School, Plainfield, Illinois
- + Plum Grove School, Rolling Meadows, Illinois
- + Sanborn School, Chicago, Illinois
- + Stevenson High School, Lincolnshire, Illinois
- + Westbrook Elementary School, Mount Prospect, Illinois
- + Whitney Young High School, Chicago, Illinois
- + College of DuPage Student Resource Center, Glen Ellyn, Illinois
- + North Park University, Student Center, Chicago, Illinois
- + Rock Valley College, New Support Services Building, Rockford, Illinois
- + University of Chicago, Graduate School of Business, Chicago, Illinois
- + University of Illinois at Chicago, South Campus Mixed-use Redevelopment Master Plan, Chicago, Illinois
- + University of Michigan Literature, Sciences & Arts Building Renovations, Ann Arbor, Michigan
- + University of Michigan, Student Activities Renovations, Ann Arbor, Michigan

EDUCATION:

Aston University, Birmingham, England, BSc (Hons), Building Economics and Measurement, 1977

CERTIFICATIONS/AFFILIATIONS:

Professional Associate: Royal Institution of Chartered Surveyors: 1988

YEARS OF EXPERIENCE: 30+

RÉSUMÉ

Jignesh Shah, MRICS, CCE, CCCA, LEED AP, AVS Senior Consultant

Mr. Shah has over 18 years of experience in the construction industry. His experience covers cost estimating at all the phases of design – Conceptual to Construction Documents, on-site cost control, change order review, bid documentation and value engineering on various projects for both government and private sectors. He also has experience in project management, construction scheduling and constructability reviews on various projects.

Mr. Shah has provided cost estimating and construction consultancy services on a diverse range of projects both local and international. These include Heavy Construction like Roadways, Toll Highways, Bridges, Hotels, Motels & Resorts, Laboratories, Office Complexes, Sports Facilities, Correction centers, Court houses, Hospitals, K-12 Schools, College Buildings, Senior Housing, Custom Homes, Industrial Estates, Shopping Malls, Retail Stores, Medical Office Buildings, Data Centers. The work covered new construction, historical restoration, renovation, additions and alterations to existing facilities.

REPRESENTATIVE EXPERIENCE:

- + Addition to Fry Elementary School for SD 204, Naperville, Illinois
- + Batterman Elementary School, Las Vegas, Nevada
- + Belmont Cragin Elementary School, Chicago Illinois
- + Conversion of Troy Middle School, Shorewood, Illinois
- + Cottage Grove Middle School Addition for SD 169
- + Glenbrook Elementary School Building, Glenbrook, Illinois
- + Joliet Central High Classroom Addition, Joliet Illinois
- + New Walker Elementary School for SD 181
- + School Addition for Islamic Foundation in Villa Park, Illinois
- + Chicago City Colleges, Sitework, Chicago, Illinois
- + North Park University, Student Center, Chicago, Illinois
- + Northwestern University Tech Drive Enhancements, Evanston, Illinois
- + Penn State University , Life Science Building, State College, Pennsylvania
- + University of Chicago, Scope Assessment /Cost Estimates, Chicago, Illinois
- + University of Chicago David Logan Arts Center, Chicago, Illinois
- + University of Chicago, Searle Chemistry Building, Chicago, Illinois
- + U of I Student Dining Hall & Residence Project, Champaign, Illinois
- + University of Chicago Jones Hall Computation Institute, Chicago, Illinois

EDUCATION:

Bachelor of Science in Civil Engineering, University of Poona, 1992

Diploma in Construction Technology, Father Agnel Polytechnic, Bombay, India, 1988

CERTIFICATIONS/AFFILIATIONS:

Professional Associate: Royal Institution of Chartered Surveyors: 2007

Certified Cost Engineer (CCE) by Association for the Advancement of cost Engineering International (AACE International)

Certified Construction Contract Administrator (CCCA) by Construction Specification Institute (CSI)

LEED Accredited Professional (LEED AP) by United States Green Building Council (USGBC)

Associate Member of American Society of Civil Engineers

Certified Contractors Quality Control (CQC) by United States Army Corps of engineers

YEARS OF EXPERIENCE: 18+

RÉSUMÉ

Kimberly Palmer Senior Electrical Estimator

Ms. Palmer has over 27 years of experience in the Construction Industry specializing in electrical installation, estimating and project management. Her field experience includes performing installation of electrical systems and equipment. Ms. Palmer has specialized in cost estimating and value engineering of the electrical aspects of construction projects from concept to completion for the majority of her years in the industry.

Ms. Palmer has worked on a wide variety of projects including convention centers, hospitals, laboratories, schools, retail malls, airports, commercial office buildings, chemical plants, automotive plants, steel mills, and printing presses. The value of these projects covers a broad cost range and totals hundreds of millions of dollars. She has the ability and experience to oversee every aspect of a project including negotiations, scheduling and budgeting.

REPRESENTATIVE EXPERIENCE:

- + Helge A. Haugan Middle School Chicago, Illinois
- + Lake Forest Academy, Chicago, Illinois
- + Little Village High School, Chicago, Illinois
- + Luther Burbank School, Chicago, Illinois
- + Cuffe Elementary School, Chicago, Illinois
- + Latin Upper School Landscaping, Chicago, Illinois
- + Brandon Middle School, Ortonville, Michigan
- + Cranbrook School - K-12 Private School, Michigan
- + H.T. Burt Elementary, Ortonville, Michigan
- + Harvey Swanson Elementary, Ortonville, Michigan
- + Homer Central School, Homer, New York
- + Santa Ana Unified School District - Carr Intermediate School Expansion Santa Ana, California
- + Sterling Heights High School Sterling Heights, Michigan
- + Troy High School, Troy, Michigan
- + Westbrook Elementary School, Mount Prospect, Illinois
- + Drew University, Bowne Hall Madison, New Jersey
- + Kennedy King College New Campus Chicago, Illinois
- + North Park University, Student Center, Chicago, Illinois
- + Northwestern University Tech Drive Enhancements, Evanston, Illinois
- + Penn State University, Life Science Building, State College, Pennsylvania
- + University of Chicago, Jones Hall Computation Institute, Chicago, Illinois
- + UW Madison, Sterling Hall Renovation, Madison, Wisconsin

EDUCATION:

NECA Project Management Training, 1997-1998

Apprenticeship Licensed Journeyman Electrician 1983-Current

Trade Service Electrical Estimating School, 1985-1986

NECA Electrical Estimating School 1984-1985

National Electrical Training Industry, 1979-1983

CERTIFICATIONS / AFFILIATIONS:
Journeyman Electrician License

YEARS OF EXPERIENCE:

27

RÉSUMÉ

Semyon Moreyno **Senior Mechanical Estimator**

Mr. Moreyno has over 29 years experience in engineering and estimating of HVAC systems in various types of buildings. He has calculated, designed and estimated many piping and ductwork systems, air pollution control systems, insulation projects, and heat transfer equipment projects. He also possesses 5 years of field experience in which he assisted during the construction and start-up phases and provided continued maintenance support throughout operation.

He has provided cost control and engineering services on a variety of projects both domestic and overseas. These include educational facilities, laboratories, hospital systems, residential buildings, retail stores, power plants, industrial facilities, and automotive plants.

REPRESENTATIVE EXPERIENCE:

- + Belmont Cragin Elementary School, Chicago Illinois
- + Cermak Elementary School, Chicago, Illinois
- + Cuffe Elementary School, Chicago, Illinois
- + Dover/Sherborn Regional Schools, Dover, Massachusetts
- + Helge A. Haugan Middle School, Chicago, Illinois
- + Little Village High School, Chicago, Illinois
- + Santa Ana Unified School District - Carr Intermediate School Expansion, Santa Ana, California
- + St. Charles High School, St. Charles, Illinois
- + Westbrook Elementary School, Mount Prospect, Illinois
- + Illinois College, Residence Halls Master Plan, Jacksonville, Illinois
- + University of Chicago, Graduate School of Business, Chicago, Illinois
- + University of Chicago, Scope Assessment /Cost Estimates, Chicago, Illinois
- + University of Chicago David Logan Arts Center, Chicago, Illinois
- + University of Chicago International House Dormitory Room Renovation, Chicago, Illinois
- + University of Chicago, Jones Hall Computation Institute, Chicago, Illinois
- + University of Chicago Law School Fountain, Chicago, Illinois
- + University of Cincinnati, Student Recreation Center, Cincinnati, Ohio
- + University of Illinois at Urbana-Champaign, Morrill Hall Insectory, Urbana, Illinois
- + UW Madison, Sterling Hall Renovation, Madison, Wisconsin

EDUCATION:

Polytechnical Institute, Kiev, USSR,
BS, Mechanical Engineering, 1972

City-Wide College, Chicago, Illinois,
Computer Aid Drafting w/AutoCad
Course, 1990

YEARS OF EXPERIENCE: 29+



Anthony Shou

Senior Consultant

EDUCATION

M. Architecture, 2001, University of Oregon. B.A. in Biology, 1997, University of Chicago.

PROFESSIONAL EXPERIENCE

At Kirkegaard Associates, Mr. Shou focuses on room acoustics and its integration into architectural design of renovations to existing auditoria, new performing arts facilities, and academic institutions. Mr. Shou's project experience includes Rensselaer Polytechnic Institute – Experimental Media Performing Arts Center, Troy, NY; University of Delaware Center for the Arts, Newark, Delaware; Trinity Church, Boston, Massachusetts; University of Oregon School of Music & Dance, Eugene, Oregon; Sonoma State University Green Music Center, Rohnert Park, California; LaGrange College, Callaway Auditorium, LaGrange, Georgia; and Cobb Energy Center, Atlanta, Georgia.

Prior to joining Kirkegaard Associates, Mr. Shou earned a first professional degree in architecture. During graduate school, he taught as a Graduate Teaching Fellow for classes ranging from Spatial Composition to Structures. His interest in education began in college when he held several Teaching Assistant positions in biology.

Mr. Shou speaks Mandarin.

PROFESSIONAL MEMBERSHIP

United States Institute for Theatre Technology (USITT)



Joanne Chang

Consultant

EDUCATION

MFA in Technical Design and Production, 2002, Yale School of Drama. B.A. in Sociology, 1994, National Taiwan University.

PROFESSIONAL EXPERIENCE

Ms. Chang joins Kirkegaard Associates with thirteen years of experience in professional theatrical production. Her diverse background includes production management, stage management, and technical direction. Her production works included Associate Production Supervisor for six productions at Yale Repertory Theatre/Yale School of Drama in 2001, Assistant Technical Director of "Geography II: Tree," and "Rice Boy," and Master Electrician of "The Birds" for Yale Repertory Theatre.

Prior to joining Kirkegaard Associates, Ms. Chang worked as a Project Manager for Performance, Arts, Technology, and Design Consultant Inc., a theatre consulting firm with an office in Taiwan. She has participated in designing works for performing arts facilities including theatres, multipurpose halls, international meeting facilities, and performing arts classrooms.

At Kirkegaard Associates, her project involvement includes the Holland Performing Arts Center, Omaha, NE; Strathmore Concert Hall, North Bethesda, MD; University of Wisconsin-Microbial Science Building, Madison, WI; Friendship Missionary Baptist Church, Charlotte, NC; Oswego High School Auditorium, Oswego, IL; Second Presbyterian Church, Bloomington, IL; Northwestern Memorial Hospital-New Prentice Women's Hospital, Chicago, IL; Indiana University-Purdue University Music Building, Fort Wayne, IN; Bowdoin College - Recital Hall, Brunswick, ME; Edwardsburg High School Auditorium, Edwardsburg, MI; Canton Performing Arts and Education Center, Canton Township, MI.

Ms. Chang is fluent in Mandarin and Taiwanese

PROFESSIONAL MEMBERSHIP

AES Member
United States Institute for Theatre Technology
ISF-C (Imaging Science Foundation, Inc. - Commercial) Certified
InfoComm CTS (Certified Technology Specialist)

RESEARCH EXPERIENCE, PUBLICATIONS AND LECTURES

"A Quick-Load Floor Pulley Design", Technical Brief, January 2001.
"Planning the Conversion of Existing Spaces for Performance Use", thesis, May 2002.



TODD HENSLEY ASTC Partner

Todd Hensley has supervised theatre consulting services for over 250 projects since joining Schuler Shook in 1988. He brings a 30-year background in theatrical production and facilities design to his consulting work. His continued involvement in professional theatre informs his work as a consultant and strengthens Schuler Shook's ongoing connection to the performing arts. His background includes theatrical lighting design for such companies as The Goodman, Victory Gardens, and Northlight Theatres in Chicago, and opera companies in Chicago; Miami; San Diego; Washington, D.C.; Minnesota; Cleveland; Milwaukee; Tulsa; and Virginia.

Significant projects

Performing Arts Center Eastside, Bellevue, WA
Sarasota Opera House, Sarasota, FL
Marion Oliver McCaw Hall, Seattle, WA
Music Hall – stage lighting system, Cincinnati, OH
Gary Comer Youth Center, Chicago, IL
Belmont-Cragin Elementary School, Chicago, IL
Northside College Prep High School, Chicago
North-Grand High School, Chicago
Simeon High School, Chicago
Millennium Park – Jay Pritzker Pavilion, Chicago, IL
Harris Theater for Music and Dance, Chicago, IL
DeVos Performance Hall, Grand Rapids, MI
Rosemont Theatre, Rosemont, IL
Navy Pier - Skyline Stage, Chicago, IL
Ravinia Pavilion, Highland Park, IL
Martin Theatre, Highland Park, IL
Southern Highlands Casino – Cabaret, Las Vegas, NV
Lookingglass Theatre, Chicago, IL
Victory Gardens Theater, Chicago, IL
Peninsula Players, Fish Creek, WI
Playhouse on the Square, Memphis, TN
Grand Rapids Civic Theatre, Grand Rapids, MI
Walter Payton College Preparatory School, Chicago, IL
Newaygo County Dogwood Center for the Performing Arts, Fremont, MI
Schauer Arts and Activities Center, Hartford, WI
Xavier University – Gallagher Student Center Theatre, Cincinnati, OH
Valparaiso University Center for the Arts, Valparaiso, IN
University of Wisconsin - Stevens Point – Noel Fine Arts Center, WI
Elmhurst College – feasibility study, Elmhurst, IL
Saginaw Valley State University Performing Arts Center, University Center, MI
Central Michigan University – Music Building, Mount Pleasant, MI
The Prizery, South Boston, VA
Northeastern Illinois University, Chicago, IL
Eastern Illinois University – Doudna Fine Arts Center, Charleston, IL
Harper College – Building R Theatre, Palatine, IL
Harper College – Building L Studio Theatre, Palatine, IL
Indiana University-Purdue University Fort Wayne – Rhinehart Music Center, IN
Kennedy-King College, Chicago, IL
McKendree University – Hettnerhaus Center for the Arts, Lebanon, IL
North Central College – Meiley-Swallow Hall, Naperville, IL

North Central College Fine Arts Center, Naperville, IL
Palm Beach Atlantic University – feasibility study, Palm Beach, FL
Pacific Lutheran University, Tacoma, WA
The Lawrenceville School, Kirby Arts Center, Lawrenceville, NJ
Nations Academy, New York, NY, and Bethesda, MD
Forest Hills Community Fine Arts Center, Forest Hills, MI
Little Village High School, Chicago, IL
Rochester High Schools, Rochester, MI
Manchester High School, Manchester, MI
Singapore American School, Singapore
International School of Beijing, Beijing, China
New Songdo City International School, Seoul, Korea
Woodlands High School, Conroe, TX
Evangelical Free Church of Naperville, Naperville, IL
Kensington Community Church, Troy, MI
MFE Church, Chicago, IL
Wave Church, Virginia Beach, VA

Awards

AIA Chicago Honor Award – Lookingglass Theatre
USITT Merit Award - Lookingglass Theatre
USITT Merit Award - Schauer Arts and Activities Center
USITT Honor Award - Martin Theatre
USITT Merit Award – Navy Pier, Skyline Stage

Education

AB – Communications - Morehead State University ()
MFA – Theatre Production Design - University of Minnesota

Organizations

American Society of Theatre Consultants – President, 2002-2004
United Scenic Artists of America
U. S. Institute for Theatre Technology
Society for College and University Planners
League of Historic American Theatres

Panels

"Temples of the Future," LDI National Conference, 2007
"The Renovation of Marion Oliver McCaw Hall" –
Opera America Conference, 2006
"Buildings for Tomorrow's Audience: What do our Theatres Need?" –
Theatre Communications Group National Conference, 2006
"Daylighting in Performance Spaces" - USITT National Conference, 2006
"Top 10 Blunders in Theatre Planning - and How to Fix 'em" -
TCG National Conference, 2005
"Opera and Theatre" - Theatre Communications Group National Conference,
2005
"Green' Strategies for Performing Arts Facilities" – IAAM PAFAS 2004
"What does *The Lion King* Want?" - LHAT National Conference, 2004
"Challenges of Outdoor Performances" – USITT National Conference, 2003
"Getting Started in the Business" – LDI National Conference, 2003



JOSHUA GROSSMAN ASTC Senior Consultant

Joshua is a creative planner and consultant with strong connections to the professional theatre community. He joined Schuler Shook in 2000, after ten years of working in a variety of capacities, from scenic designer to production manager to technical director in an array of fields, from theatre to special events to television to architectural restoration. Joshua brings to every project a working knowledge of the multitude of systems that comprise a contemporary performance facility.

Significant projects

Marion Oliver McCaw Hall, Seattle, WA
Harris Theater for Music and Dance, Chicago, IL
Performing Arts Center Eastside, Bellevue, WA
Max M. Fisher Music Center, Detroit, MI
Belmont Cragin Elementary School, Chicago
Lindblom High School, Chicago, IL
Lookingglass Theatre, Chicago, IL
Simeon Career Academy, Chicago IL
Victory Gardens Theatre, Chicago, IL
Central Square Theatre, Cambridge, MA
Tuscan Events Center, West Wendover, NV
Prizery Theatre, South Boston, VA
Spertus Institute of Jewish Studies, Chicago, IL
Millennium Park – Jay Pritzker Pavilion, Chicago, IL
Grand Rapids Civic Theatre, Grand Rapids, MI
Nokia Theatre at Grand Prairie, Grand Prairie, TX
Delta State University – Jobe Hall, Cleveland, MS
Indiana University-Purdue University Fort Wayne – Rhinehart Music Center, IN
McKendree University – Hettenhausen Center for the Arts, Lebanon, IL
Western Illinois University, Simpkins Hall, Macomb, IL
Harper College – Building R Theatre, Palatine, IL
Manchester High School, Manchester, MI
Sinai Education Campus, Detroit, MI
Evangelical Free Church of Naperville, Naperville, IL
New Beginnings Baptist Church, Longview, TX
Houston Baptist University – Morris Cultural Arts Center, Houston, TX
Kinkaid School, Houston, TX
S.N. Shure Theater, Niles, IL
Bloomington Center for the Performing Arts, Bloomington, IL
Wave Church, Virginia Beach, VA
The Lawrenceville School – Kirby Arts Center, Lawrenceville, NJ
Trinity Christian College Art and Communication Center, Palos Heights, IL
University of Arkansas – Stella Boyle Smith PAC, Little Rock, AR

Awards

AIA Chicago Honor Award – Lookingglass Theatre
AIA Chicago Citation of Merit - Harris Theater for Music and Dance

Education

BFA Emerson College

Organizations

United States Institute for Theatre Technology
American Society of Theatre Consultants
ETCP Certified Rigger – Theatre

**CURRICULUM VITAE
EDWARD PURMANN
PRESIDENT / PRINCIPAL
EDGE ASSOCIATES, INCORPORATED**

POSITIONS HELD

- 2002-PRESENT** **EDGE ASSOCIATES, INC.**
President
Schaumburg, Illinois
- 1990-2002** **DESIGN ASSOCIATES, INC.**
Vice President
Schaumburg, Illinois
- 1987-1990** **CINI-LITTLE INTERNATIONAL, INC.**
Senior Associate/Regional Manager
Schaumburg, Illinois
- 1983-1987** **FRED SCHMID ASSOCIATES/MDR-TRICON**
Vice President
Park Ridge, Illinois
- 1981-1983** **MULHAUSER-McCLEARY ASSOCIATES, INC.**
Project Manager
Houston, Texas
- 1978-1981** **McCABE & COMPANY**
Project Manager
Chicago, Illinois
- 1977-1978** **CANTEEN CORPORATION**
Project Designer
Chicago, Illinois
- 1973-1977** **JACK McCABE ASSOCIATES**
Project Coordinator
Palos Park, Illinois
- 1968-1973** **LAVENTHOL & HORWATH**
Design Draftsman
Chicago, Illinois
- 1965-1967** **STEARNES-IMPERIAL CO.**
Detail Draftsman
Chicago, Illinois

EDUCATION

B.A. Degree
Applied Behavioral Sciences
NATIONAL-LOUIS UNIVERSITY
Evanston, Illinois 1981

Graduate Studies, Management
UNIVERSITY OF HOUSTON
Clear Lake City, Texas 1982-1983

OTHER

Food Service Equipment Supplies Specialist Magazine
Young Lion 1986 – Food Service Consultant

Institutions Magazine Design Award Winner 1972

CFSP Standards Committee 1987

Program Chairman NAFEM 1986

Food Facilities Consultant Society 1984 – 1990
International Member

**CURRICULUM VITAE
MICHAEL B. PURMANN
CAD DRAFTSMAN
EDGE ASSOCIATES, INCORPORATED**

POSITIONS HELD

2006 - PRESENT

EDGE ASSOCIATES, INC.
CAD Draftsman
Addison, Illinois

2002 - 2006

CHELLMAN AND ASSOCIATES
Sales Representative
Lake Forest, California

2001 - 2002

ANASCO INCORPORATED
Repair Technician
Addison, Illinois

EDUCATION

B.A. Degree - 2001
Media Studies-Communications
NORTHERN ILLINOIS UNIVERSITY
DeKalb, Illinois



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**PERSONAL QUALIFICATION SUMMARY PERTAINING TO
THOMAS J. GRUEBNAU, RRC
PRESIDENT**

Education:

University of Dayton-Ohio Major - Civil Engineering

**Seaman Nuclear Corporation
Training Program -
Radiological Safety Training
Course, Theory, Maintenance, and
Operation of Seamen Nuclear Series
of Nuclear Meters - Roofing Moisture
Oak Creek, WI**

**Roofing Industry Educational
Institute -
Design, Specification, and
Maintenance of Membrane Roofing
Systems
Cleveland, OH**

**Fifth Infrared Information Exchange
Worldwide Seminar on Infrared
Technology
New Orleans, LA**

**National Roofing Conference -
Design Considerations for Bitumen
Materials and Single-Ply Roofing
Systems
Atlanta, GA**

**Infraspection Institute -
Theory, Weather Considerations,
Operation of Infrared Equipment
Certification Course
San Diego, CA**

**Fundamental of Applied Infrared
Thermography
Pittsburgh, PA**

**10th Conference on Roofing Technology
Gaithersburg, MD**

**Effective Underground and Plaza
Deck Waterproofing
Madison, WI**

**Ongoing continuing education from Roof Consultants Institute at a rate of
1.2 CEU/year or 12 Classroom hours/year.**

Experience:

Construction foreman, superintendent, and project manager on industrial and commercial projects in and around the Chicago area for a period of 5 years. Projects included are: new construction, rehabilitation construction and maintenance of existing facilities, field representative on various major construction projects to include high-rise buildings and nuclear power plants.

Facilities Manager for the consulting firm of Wiss, Janney, Elstner, & Associates, Inc. from 1974 to 1981. Responsibilities included; managing the facility, manager of the laboratory, to include both structural testing and product testing of various roofing systems.

A co-founder and President of Illinois Roof Consulting Associates, Inc (IRCA). As principal of this firm since its inception, has personally been in charge of consulting on over 40 million square feet of roofing systems since 1981.

Accumulative Roofing Consultant/Inspection/Testing experience exceeds 30 years.

Professional Affiliations:

Construction Specifications Institute - Member.
American Institute of Plant Engineers - Member.
Roof Consultants Institute - Member.

Professional Certificates:

Construction Specifications Institute - Certificate Program, since 1985.
Infraspection Institute - Certified Thermographer, No. 1541, since 1986.
Roof Consultants Institute - Registered Roof Consultant (RRC), Registrant No. 30, since 1990.



Certified Consultants and Specifiers

Roof Condition Evaluations

Moisture Testing

**Quality Compliance Inspection
during roof construction**

Illinois Roof Consulting Assoc., Inc.

4302-G Crystal Lake Road

McHenry, Illinois 60050

(815) 385-6560

FAX (815) 385-3581

www.irca.com

**PERSONAL QUALIFICATION SUMMARY PERTAINING TO
JAMES C. GRUEBNAU, RRC
VICE PRESIDENT**

Education:

Northern Illinois University Major - Civil Engineering

Seaman Nuclear Corporation
Training Program -
Radiological Safety Training
Course, Theory, Maintenance, and
Operation of Seaman Nuclear Series
of Nuclear Meters - Requirements
of Accuracy is Testing Soils,
Aggregates, Concrete, Asphaltic
Concretes, and/or Roofing
Moisture

Oak Creek, WI

College of Engineering,
University of Wisconsin -
Built-up Roofing, Single Ply Systems
and Modified Bituminous Systems

Madison, WI

The Construction Specification Institute -
Construction Documents Technologist

Naperville, IL

Trumbull Asphalt -
Material Properties and Behavior of
Roofing Asphalt

Chicago, IL

Peterson Aluminum Corporation -
Material Properties and Behavior of
Metals; Relating to Roofing Industry

Chicago, IL

Experience:

During the Last Fourteen Years:

Has performed visual inspections and evaluations of roof assemblies in excess of 14 million square feet to include, built-up roofing, modified bitumen, single ply membranes, metal roofs and shingles.

Has performed radioscopic moisture testing in excess of one million square feet.

Has performed infrared moisture testing in excess of 1,200,000 square feet.

Has written and administrated the specifications on 1,400,000 square feet of roof replacements. The construction cost of these projects exceeds eight million dollars.

Has performed quality compliance inspections of roof replacements in excess of 800,000 square feet.

Has performed approximately 50 Guarantee Audits for Owens Corning.

Has performed approximately 40 Guarantee Audits for Performance Roof Systems.

Professional Certificates:

Roof Consultants Institute - Registered Roof Consultant (RRC), Registrant No. 337, since 2004.

Construction Specification Institute -

Certified Construction Documents Technologist - July 1, 1994 to Present.

GEORGE E. KRUG AHC/CDT
297 ST. MARYS PARKWAY
BUFFALO GROVE, IL. 60089-2117
PHONE 847-537-7841 FAX 847-537-0141

Hardware Consultant

Independent Architectural Consultant (AHC), with credentials for Construction Document Technologist (CDT).

As a Independent Architectural Hardware Consultant I am not affiliated in any way with any Hardware Manufacturers, Distributors, or Sales Agency.

Over the past sixteen years the majority of my work has been with the Chicago Public Schools, consulting for Managing Architects and Architects of Record (AOR).

Recent Projects

CPS	Little Village High School
CPS	Albany Park Middle School
CPS	Haugan Middle School
CPS	Neal F. Simeon Career Academy
CPS	Claremont Academy (Anderson Academy)
CPS	Duke K. Ellington School
CFD	Air Sea Rescue Facility
CFD	Engine Company 63
CPL	Logan Square Branch Library
CPL	Vodak-East Side Branch Library
Private	Lake Shore Medical Center – Chicago, ILL.
CPS	Peterson Elementary School Addition & Renovation
PBC/CPS	Southwest Middle School
BPS/CPS	Langston Hughs/Davis Developmental Elementary School
PBC/CPS	Mark T. Skinner Elementary School

In Progress

PBC/CPS	South Shore Replacement High School
PBC/CPS	Kelly Curie Cage Park High School
PBC/CPS	Belmont Cragin Elementary School
PBC/CPS	Avondale/Irving Area Elementary School
PBC/CPS	Boon Clinton Elementary School
CPS	Benito Juarez High School Addition & Renovation
Private	Near North Montessori School

Resume George E. Krug AHC/CDT

1992 to Present;

Self employed independent Architectural Hardware Consultant. Consulting on public and private projects.

Prior to 1992 employed with Hardware Manufacturers and Hardware Distributors in various positions.

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SCHEDULE G

**SPECIAL CONDITIONS REGARDING THE UTILIZATION OF
MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES
FOR PROFESSIONAL SERVICES**

**ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644**

1. Policy Statement

- a. It is the policy of the Public Building Commission of Chicago ("PBC") to ensure competitive business opportunities for MBE and WBE firms in the performance of Contracts, to prohibit discrimination in the award of or participation in Contracts, and to abolish arbitrary barriers to full participation in Contracts by all persons, regardless of race, sex or ethnicity. Therefore, during the performance of this Contract, the Professional Service Provider must agree that it will not discriminate against any person or business on the basis of race, color, religion, ancestry, age, marital status, physical or mental handicap, unfavorable discharge from military service, parental status, sexual orientation, national origin or sex, in the solicitation or the purchase of goods and services or the subcontracting of work in the performance in this Contract.
- b. The Commission requires the Professional Service Provider also agree to take affirmative action to ensure that MBE and WBE firms have the maximum opportunity to compete for and perform subcontracts with respect to this Contract.
- c. The Commission requires the Professional Service Provider to notify MBE and WBE firms, utilized on this contract, about opportunities on contracts without affirmative action goals.

2. Aspirational Goals

- a. Upon the effective date of these Special Conditions, the bi-annual aspirational goals are to award 25% of the annual dollar value of all Commission Construction Contracts to certified MBEs and 5% of the annual dollar value of all Commission Construction Contracts to qualified WBEs.
- b. Further, the Professional Service Provider must agree to use its best efforts to include MBE and WBE firms in any Contract modification work that increases the Contract value. Where the proposed contract modification involves work which can be performed by MBEs and WBEs already performing work on the contract such MBEs and WBEs will participate in such work specified in the contract modification.
- c. Failure to carry out the commitments and policies set forth in this Program constitute a material breach of contract and may result in termination of the Professional Service Provider or such other remedy, as the Commission deems appropriate.

3. Definitions

- a. For purposes of this Special Condition, the following definitions applies:
 - (1) "Certified Minority Business Enterprise" means a person or entity granted certification by the City of Chicago, County of Cook, Metropolitan Water Reclamation District, Chicago Minority Business Development Council, Central Management Service of the State of Illinois, METRA, and Women's Business Development Center.
 - (2) "Certified Women's Business Enterprise" means a person or entity granted certification by the City of Chicago, County of Cook, Metropolitan Water Reclamation District, Chicago Minority Business

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Development Council, Central Management Service of the State of Illinois, METRA, and Women's Business Development Center.

- (3) "Professional Service Contract" means a contract for professional services of any type.
- (4) "Contract Specific Goals" means the subcontracting goals for MBE and WBE participation established for a particular contract based upon the availability of MBEs and WBEs to perform and anticipated scope of work of the contract and the Commission's progress towards meeting the aspirational goals.
- (5) "Professional Service Provider" means any person or business entity that seeks to enter into a Professional Service Contract with the Commission and includes all partners, affiliates and joint ventures of such person or entity.
- (6) "Executive Director" means the Executive Director of the Commission or his duly designated representative as appointed in writing.
- (7) "Good faith efforts" means actions undertaken by a Professional Service Provider to achieve a Contract Specific Goal that by their scope, intensity and appropriateness to the objective can reasonably be expected to fulfill the Program's requirements.
- (8) "Joint venture" means an association of two or more persons or entities or any combination of two or more business enterprises and persons numbering two or more, proposing to perform a single for-profit business enterprise, in which each joint venture partner contributes property, capital, efforts, skill and knowledge, and in which the MBE or WBE is responsible for a distinct, clearly-defined portion of the work of the contract and whose share in the capital contribution, control, management, risks and profits of the joint venture is equal to its ownership interest. Joint ventures must have an agreement in writing specifying the terms and conditions of the relationships between the parties and their relationship and responsibilities to the contract.
- (9) "Minority" means:
 - a. Any individual in the following racial or ethnic groups, members of which are rebuttably presumed to be socially disadvantaged:
 - i. African-Americans or Blacks, which includes persons having origins in any of the Black racial groups of Africa;
 - ii. Hispanics, which includes persons of Spanish culture with origins in Mexico, South or Central America or the Caribbean Islands, regardless of race; and
 - b. Individual members of other groups, including but not limited to Asian-Americans, Arab-Americans and Native-Americans, found by the Commission to be socially disadvantaged by having suffered racial or ethnic prejudice or cultural bias within American society, without regard to individual qualities, resulting in decreased opportunities to compete in Chicago area markets or to do business with the Commission.
- (10) "Minority-owned business enterprise" or "MBE" means a small local business enterprise which is at least 51% owned by one or more economically disadvantaged minority persons, or in the case of a publicly held corporation at least 51% of all classes of the stock of which is owned by one or more economically disadvantaged minority persons whose management, policies, major decisions and daily business operations are independently managed and controlled by one or more economically disadvantaged minority persons.
- (11) "Program" means the minority- and women-owned business enterprise construction procurement program established in this special condition.
- (12) "Women-owned business enterprise" or "WBE" means a small local business enterprise which is at

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least 51% owned by one or more economically disadvantaged women or in the case of a publicly owned business, at least 51% of all classes of the stock of which is owned by one or more economically disadvantaged women, whose management, policies, major decisions and daily business operations are independently managed and controlled by one or more economically disadvantaged women.

4. Determining MBE/WBE Utilization

The methodology for determining MBE and WBE utilization will be determined for purposes of analysis with respect to this contract as follows:

- a. The total dollar value of the contract awarded to the certified MBE or WBE firm will be credited to such participation. Only minority business participation may be counted toward MBE participation and only women business participation may be counted toward WBE participation.
- b. The total dollar value of a contract with a firm owned and controlled by minority women is counted toward either the MBE or WBE goal, but not both. The Professional Service Provider employing the firm may choose the goal to which the contract value is applied. Various work done by one and the same sub-consultant will be considered, for the purpose of this principle, as work effectively done under one subcontract only, which sub-consultant may be counted toward only one of the goals, not toward both.
- c. A Professional Service Provider may count toward its MBE or WBE goal the portion of the total dollar value of a contract with an eligible joint venture equal to the percentage of the ownership and control of the MBE or WBE partner in the joint venture. A joint venture seeking to be credited for MBE participation may be formed among certified MBE and WBE firms, or between certified MBE and WBE firms and a non-MBE/WBE firm. A joint venture satisfies the eligibility standards of this Program if the certified MBE or WBE participant of the joint venture:
 - (1) Shares in the ownership, control, management responsibilities, risks and profits of the joint venture; and
 - (2) Is responsible for a clearly defined portion of work to be performed in proportion to the MBE or WBE ownership percentage.
- d. A Professional Service Provider may count toward its MBE and WBE goals only expenditures to firms that perform a commercially useful function in the work of a contract. A firm is considered to perform a commercially-useful function when it is responsible for execution of a distinct element of the work of a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved. To determine whether a firm is performing a commercially useful function, the Commission will evaluate the amount of work subcontracted, industry practices and other relevant factors.
- e. Consistent with normal industry practices, a MBE or WBE firm may enter into subcontracts. If a MBE or WBE Professional Service Provider subcontracts a significantly greater portion of the work of a contract than would be expected on the basis of normal industry practices, the MBE or WBE will be rebuttably presumed not to be performing a commercially-useful function.
- f. A Professional Service Provider may count toward its goals expenditures to MBE or WBE manufacturers (i.e., suppliers that produce goods from raw materials or substantially alters them before resale).
- g. A Professional Service Provider may count toward its goals expenditures to MBE or WBE suppliers provided that the supplier performs a commercially useful function in the supply process.

5. Submission of Proposals

- a. The following schedules and documents constitute the Proposer's MBE/WBE compliance proposal and must be submitted at the time of the proposal.

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(1) Evidence of Certification: Affidavit of MBE/WBE. A copy of each proposed MBE and WBE firm's Letter of Certification from the City of Chicago, Department of Procurement Services or any other entity accepted by the Public Building Commission of Chicago must be submitted. The PBC certification by the City of Chicago, County of Cook, Metropolitan Water Reclamation District, Chicago Minority Business Development Council, Central Management Service of the State of Illinois, METRA, and Women's Business Development Center.

(2) Schedule B: Affidavit of MBE/Non-MBE or WBE/Non-WBE Joint Ventures. Where the Proposer's MBE/WBE compliance proposal includes participation of any MBE or WBE as a joint venture participant, the Proposer must submit a "Schedule B: Affidavit of MBE/Non-MBE or WBE/Non-WBE Joint Venture" with an attached copy of the joint venture agreement proposed among the parties. The Schedule B and the joint venture agreement must clearly evidence that the MBE or WBE participant will be responsible for a clearly defined portion of the work to be performed and that the MBE or WBE firm's responsibilities are in proportion with its ownership percentage.

(3) Schedule C: Letter of Intent to Perform as a sub-consultant, Subconsultant, or Material Supplier, Schedule C, executed by the MBE/WBE firm (or Joint Venture sub-consultant) must be submitted by the Proposer for each MBE/WBE included on the Schedule D. Schedule C must accurately detail the work to be performed by the MBE or WBE firm and the agreed rates and prices to be paid.

(4) Schedule D: Affidavit of Prime Professional Service Provider Regarding MBE or WBE Utilization. A completed Schedule D committing to the utilization of each listed MBE or WBE firm. Unless the Proposer has submitted a completed request for a waiver of participation by MBE/WBE firms (See Request for Waiver procedures in Section 7), the Proposer must include the specific dollar amount or percentage of participation of each MBE/WBE firm listed on its Schedule D. The total dollar commitment to proposed MBE firms must at least equal the MBE goal, and the total dollar commitment to proposed WBE firms must at least equal the WBE goal. Proposers are responsible for calculating the dollar equivalent of MBE or WBE utilization as percentages of their total proposal.

- b. The submittals must have all blank spaces on the Schedule pages applicable to the contract correctly filled in. Agreements between a Proposer and a MBE/WBE in which the MBE/WBE promises not to provide subcontracting quotations to other Proposers are prohibited.

6. Evaluation of Compliance Proposals

- a. The Proposer's MBE/WBE compliance proposal will be evaluated by the Commission. The Proposer agrees to provide, upon request, earnest and prompt cooperation to the Executive Director or his designee in submitting to interviews that may be necessary, in allowing entry to places of business, in providing further documentation, or in soliciting the cooperation of a proposed MBE or WBE firm in providing such assistance. A proposal may be treated as non-responsive by reason of the determination that the Proposer's proposal did not contain a sufficient level of Certified MBE or WBE participation, that the Proposer was unresponsive or uncooperative when asked for further information relative to the proposal, or that false statements were made in the Schedules.
- b. If the Commission's review of a Proposer's proposal concludes that the MBE or WBE proposal was deficient, the Commission will promptly notify the Proposer of the apparent deficiency and instruct the Proposer to submit (within 3 business days of such notice given by the Commission) a modification of the MBE or WBE Proposal, in proper format, which remedies the deficiencies cited. Failure to correct all deficiencies cited by the Commission will be cause for rejection of the Proposer's proposal as non-responsive.
- c. Proposers will not be permitted to modify their MBE/WBE compliance proposal except insofar as directed to do so by the Commission. Therefore, all terms and conditions stipulated for prospective MBE and WBE

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consultants or suppliers should be satisfactorily negotiated prior to the submission to the Commission of the Proposer's MBE/WBE compliance proposal. If circumstances should arise, however, where a proposed MBE/WBE is no longer available, the process described in Section 12 should be followed.

7. Request for Waiver

- a. If a Proposer is unable to identify qualified MBE and WBE firms to perform sufficient work to fulfill the MBE or WBE percentage goals for this Contract, the proposal must include a written request for waiver. A request for waiver must be sent to the Executive Director and must set forth the Proposer's inability to obtain sufficient MBE and WBE firms notwithstanding good faith attempts to achieve such participation.
- b. Good Faith efforts to achieve participation include but are not limited to:
 - (1) Attendance at the Pre-proposal conference;
 - (2) The Proposer's general affirmative action policies regarding the utilization of MBE and WBE firms, plus a description of the methods used to carry out those policies;
 - (3) Advertisement in trade association newsletters and minority and woman-oriented and general circulation media for specific sub-consultants;
 - (4) Timely notification of specific sub-consultants to minority and woman assistance agencies and associations;
 - (5) Description of direct negotiations with MBE and WBE firms for specific sub-consultants, including:
 - i. The name, address and telephone number of MBE and WBE firms contacted;
 - ii. A description of the information provided to MBE and WBE firms regarding the portions of the work to be performed; and
 - iii. The reasons why additional MBE and WBE firms were not obtained in spite of negotiations.
 - (6) A statement of the efforts made to select portions of the work proposed to be performed by MBE and WBE firms (such as sub-supplier, transport, engineering, distribution, or any other roles contributing to production and delivery as specified in the contract) in order to increase the likelihood of achieving sub participation.
 - (7) As to each MBE and WBE contacted which the Proposer considers to be not qualified, a detailed statement of the reasons for the Proposer's conclusion.
 - (8) Efforts made by the Proposer to expand its search for MBE and/or WBE firms beyond usual geographic boundaries.
 - (9) General efforts made to assist MBE and WBE firms to overcome participation barriers.
- c. The Executive Director, after review and evaluation of the request provided by the Proposer, may grant a waiver request upon the determination that:
 - (1) Sufficient qualified MBE and/or WBE firms capable of providing the goods or services required by the contract are unavailable despite the good faith efforts of the Proposer;
 - (2) The price(s) quoted by potential MBE and/or WBE firms for goods or services is above competitive levels to an extent unwarranted by any increased cost of doing business attributable to the present effects of disadvantage or discrimination.

8. Failure To Achieve Goals

- a. If the Professional Service Provider cannot achieve the contract specific goals, as the Project proceeds, it must have documented its good faith efforts to do so. In determining whether the Professional Service

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Provider has made such good faith efforts, the performance of other Professional Service Providers in meeting the goals may be considered. The Executive Director or his designee shall consider, at a minimum, the Professional Service Provider's efforts to do the following:

- (1) Soliciting through reasonable and available means the interest of MBEs or WBEs that Provide interested MBEs or WBEs with adequate information about the plans, specifications and requirements of the contract, including addenda, in a timely manner to assist them in responding to the solicitation.
 - (2) Provide interested MBEs or WBEs with adequate information about the plans, specifications and requirements of the contract, including addenda, in a timely manner to assist them in responding to the solicitation.
 - (3) Negotiating in good faith with interested MBEs or WBEs that have submitted proposals. Documentation of negotiation must include the names, addresses and telephone numbers of MBEs or WBEs that were solicited; the date of each such solicitation; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why agreements could not be reached with MBEs or WBEs to perform the work. That there may be some additional costs involved in solicitation and using MBEs and WBEs is not a sufficient reason for a Professional Service Provider's failure to meet the goals, as long as such costs are reasonable.
 - (4) Not rejecting MBEs or WBEs as being unqualified without sound reasons based on the thorough investigation of a their capabilities. The MBEs' or WBEs' standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations are not legitimate cases for rejecting or not soliciting proposals to meet the goals.
 - (5) Making a portion of the work available to MBE or WBE sub=consultants and suppliers and to select those portions of the work or material consistent with the available MBE or WBE sub-consultants and suppliers, so as to facilitate meeting the goals.
 - (6) Making good faith efforts despite the ability or desire of a Professional Service Provider to perform the work of a contract with its own organization. A Professional Service Provider that desires to self-perform the work of a contract must demonstrate good faith efforts unless the goals have been met.
 - (7) Selecting portions of the work to be performed by MBEs or WBEs in order to increase the likelihood that the goals will be met. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MBE or WBE participation even when the Contract might otherwise prefer to perform these items with its own forces.
 - (8) Making efforts to assist interested MBEs or WBEs in obtaining bonding lines of credit or insurance as required by the Commission or Professional Service Provider.
 - (9) Making efforts to assist interested MBEs or WBEs in obtaining necessary equipment, supplies, materials or related assistance or services, including participation in a mentor-protégée program; and
 - (10) Effectively using the services of the Commission; minority or women community organizations; minority or women groups; local, state and federal minority or women business assistance offices; and other organizations to provide assistance in the recruitment and placement of MBEs or WBEs.
- b. In the event the Public Building Commission Procurement Officer determines that the Professional Service Provider did not make a good faith effort to achieve the goals, the Professional Service Provider may file a Dispute to the Executive Director as provided in Section 18.02. Disputes Book 2.

9. Reporting and Record-Keeping Requirements

- a. The Professional Service Provider, within 5 working days of contract award, must execute a formal subcontract or purchase order in compliance with the terms of the Professional Service Provider's proposal

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and MBE/WBE assurances. Upon request by the PBC, the Professional Service Provider must provide copies of the contracts or purchase orders executed between it and the MBE and WBE firms. During the performance of the contract, the Professional Service Provider will submit partial and final waivers of lien from MBE and WBE sub-consultant and suppliers indicating the current payment amount and the cumulative dollar amount of payments made to date.

- b. The Professional Service Provider must maintain records of all relevant data with respect to the utilization of MBE and WBE firms, including without limitation payroll records, tax returns and records, and books of account in such detail as the Commission requires, and retain such records for a period of at least 3 years after final acceptance of the work. Full access to such records will be granted to the Commission and/or its designees, on 5 business days' notice in order for the Commission to determine the Professional Service Provider's compliance with its MBE and WBE commitments and the status of any MBE or WBE firm performing any portion of the contract.
- c. The Professional Service Provider will file regular MBE and WBE utilization reports on the form entitled "Status Report of MBE and WBE Sub-Contract Payments", at the time of submitting each monthly invoice. The report should indicate the current and cumulative payments to MBE and WBE sub-contractors.

10. Disqualification of MBE or WBE

The Contract may be terminated by the Executive Director upon the disqualification of the Professional Service Provider as an MBE or WBE if the sub-consultants status as an MBE or WBE was a factor in the award and such status was misrepresented by the Professional Service Provider.

- a. The Contract may be terminated by the Executive Director upon the disqualification of any MBE or WBE if the sub-consultants or supplier's status as an MBE or WBE was a factor in the award of the contract and the status of the sub-consultant or supplier was misrepresented by the Professional Service Provider. If the Professional Service Provider is determined not to have been involved in any misrepresentation of the status of the disqualified sub-consultant or supplier, the Professional Service Provider shall make good faith efforts to engage a qualified MBE or WBE replacement.

11. Prohibition On Changes To MBE/WBE Commitments

The Professional Service Provider must not make changes to its contractual MBE and WBE commitments or substitute such MBE or WBE sub-consultants without the prior written approval of the Executive Director. Unauthorized changes or substitutions, including performing the work designated for a sub-consultant with the Professional Service Provider's own forces, is a violation of this section and a breach of the contract with the Commission, and may cause termination of the contract for breach, and/or subject the Professional Service Provider to contract remedies or other sanctions. The facts supporting the request must not have been known nor reasonably should have been known by the parties prior to entering into the subcontract.

12. MBE/WBE Substitution Requirements and Procedures

- a. Arbitrary changes by the Professional Service Provider of the commitments earlier certified in the Schedule D are prohibited. Further, after once entering into each approved MBE and WBE sub-contract agreement, the Professional Service Provider shall thereafter neither terminate the subcontract, nor reduce the scope of the work to be performed by the MBE or WBE, nor decrease the price to the MBE or WBE, without in each instance receiving the prior written approval of the Executive Director. In some cases, however, it may become necessary to substitute a new MBE or WBE in order to actually fulfill the MBE or WBE requirements. In such cases, the Executive Director must be given reasons justifying the release by the Professional Service Provider of prior specific MBE or WBE commitments established in the contract, and will need to review the eligibility of the MBE or WBE presented as a substitute. The substitution procedure will be as follows:

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(1) The Professional Service Provider must notify the Executive Director immediately in writing of an apparent necessity to reduce or terminate a MBE or WBE subcontract and to propose a substitute firm for some phase of work, if needed in order to sustain the fulfillment of the MBE/WBE contract requirements.

(2) The Professional Service Provider's notification should include the specific reasons for the proposed substitution. Stated reasons which would be acceptable include any of the following reasons: a) Unavailability after receipt of reasonable notice to proceed; b) failure of performance; c) financial incapacity; d) refusal by the sub-consultant to honor the proposal price or scope; e) mistake of fact or law about the elements of the scope of work of a solicitation where a reasonable price cannot be agreed; f) failure of the sub-consultant to meet insurance, licensing or bonding requirements; g) the sub-consultant's withdrawal of its proposal; or h) decertification of the sub-consultant as MBE or WBE.

(3) The Professional Service Provider's position must be fully explained and supported with adequate documentation. Stated reasons which will not be acceptable include: replacement firm has been recruited to perform the same work under terms more advantageous to the Professional Service Provider; issues about performance by the committed MBE or WBE were disputed (unless every reasonable effort has already been taken to have the issues resolved or mediated satisfactorily); an MBE or WBE has requested reasonable price escalation which may be justified due to unforeseen circumstances.

The Professional Service Provider's notification should include the names, address and principal official of any proposed substitute MBE or WBE and the dollar value and scope of work of the proposed subcontract. Attached should be all the same MBE/WBE affidavits, documents and Letters of Intent which are required of the proposed MBE or WBE firms.

(4) The Executive Director will evaluate the submitted documentation, and respond within fifteen (15) working days to the request for approval of a substitution. The response may be in the form of requesting more information, or requesting an interview to clarify or mediate the problem. In the case of an expressed emergency need to receive the necessary decision for the sake of job progress, the Executive Director will instead respond as soon as practicable.

(5) Actual substitution of a replacement MBE or WBE to fulfill contract requirements must not be made before the Executive Director's approval is given of the acceptability of the substitute MBE or WBE. This subcontract must be executed within five (5) working days, and a copy of the MBE/WBE subcontract with signatures of both parties to the agreement should be submitted immediately to the Executive Director.

- b. The Executive Director will not approve extra payment for escalated costs incurred by the Professional Service Provider when a substitution of sub-consultants becomes necessary for the Professional Service Provider in order to comply with MBE/WBE contract requirements.
- c. No relief of the MBE/WBE requirements will be granted by the Executive Director except in exceptional circumstances. Requests for complete or partial waiver of the MBE/WBE requirements of this contract must be made in writing, stating all details of the request, the circumstances, and any additional relevant information. The request must be accompanied by a record of all efforts taken by the Professional Service Provider to locate specific firms, solicit MBE and WBE proposals, seek assistance from technical assistance agencies, and other good faith efforts undertaken to achieve compliance with the MBE/WBE goals.

13. Non-Compliance

- a. The Executive Director has the authority to apply suitable sanctions to the Professional Service Provider if the Professional Service Provider is found to be in non-compliance with the MBE and WBE requirements. Failure to comply with the MBE or WBE terms of this contract or failure to use MBE or WBE firms as stated in the Professional Service Provider's assurances constitutes a material breach of the contract, and may lead to the suspension or termination of the contract in part or in whole. In some cases, monthly progress

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payments may be withheld until corrective action is taken.

- b. When the contract is completed, if the Executive Director has determined that the Professional Service Provider did not comply in the fulfillment of the required MBE and/or WBE goals, and a grant of relief of the requirements was not obtained, the Commission will be damaged in the failure to provide the benefit of participation to minority or women business to the degree set forth in this Special Condition. In that case, the Commission may disqualify the Professional Service Provider from entering into future contracts with the Commission.

14. Severability

- a. If any section, subsection, paragraph, clause, provision or application of these Special Conditions is held invalid by any court, the invalidity of such section, paragraph, clause or provision will not affect any of the remaining provisions hereof.

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SCHEDULE B - Joint Venture Affidavit (1 of 3)

This form need not be filled in if all joint venturers are MBE/WBE firms. In such case, however, a written joint venture agreement among the MBE/WBE firms should be submitted. Each MBE/WBE joint venturer must also attach a copy of their current certification letter.

- 1. Name of joint venture _____
- 2. Address of joint venture _____

- 3. Phone number of joint venture _____
- 4. Identify the firms that comprise the joint venture

A. Describe the role(s) of the MBE/WBE firm(s) in the joint venture. (Note that a "clearly defined portion of work" must here be shown as under the responsibility of the MBE/WBE firm.)

B. Describe very briefly the experience and business qualifications of each non-MBE/WBE joint venturer.

5. Nature of joint venture's business

6. Provide a copy of the joint venture agreement.

7. Ownership: What percentage of the joint venture is claimed to be owned by MBE/WBE? _____%

8. Specify as to:

A. Profit and loss sharing _____%

B. Capital contributions, including equipment _____%

C. Other applicable ownership interests, including ownership options or other agreements which restrict ownership or control.

D. Describe any loan agreements between joint venturers, and identify the terms thereof.

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE B - Joint Venture Affidavit (2 of 3)

9. Control of and participation in this Contract: Identify by name, race, sex, and "firm" those individuals (and their titles) who are responsible for day-to-day management and policy decision making, including, but not limited to, those with prime responsibility for:

A. Financial decisions

B. Management decisions such as:

1) Estimating

2) Marketing and Sales

3) Hiring and firing of management personnel

4) Other

C. Purchasing of major items or supplies

D. Supervision of field operations

E. Supervision of office personnel

F. Describe the financial controls of the joint venture, e.g., will a separate cost center be established; which venturer will be responsible for keeping the books; how will the expense therefore be reimbursed; the authority of each joint venturer to commit or obligate the other. Describe the estimated contract cash flow for each joint venturer.

G. State approximate number of operational personnel, their craft/role and positions, and whether they will be employees of the majority firm or the joint venture.

10. Please state any material facts of additional information pertinent to the control and structure of this joint venture.

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE B - Joint Venture Affidavit (3 of 3)

THE UNDERSIGNED SWEAR THAT THE FOREGOING STATEMENTS ARE CORRECT AND INCLUDE ALL MATERIAL INFORMATION NECESSARY TO IDENTIFY AND EXPLAIN THE TERMS AND OPERATIONS OF OUR JOINT VENTURE AND THE INTENDED PARTICIPATION BY EACH JOINT VENTURER IN THE UNDERTAKING. FURTHER, THE UNDERSIGNED COVENANT AND AGREE TO PROVIDE TO THE PUBLIC BUILDING COMMISSION OF CHICAGO CURRENT, COMPLETE AND ACCURATE INFORMATION REGARDING ACTUAL JOINT VENTURE WORK AND THE PAYMENT THEREFOR AND ANY PROPOSED CHANGES IN ANY OF THE JOINT VENTURE AGREEMENTS AND TO PERMIT THE AUDIT AND EXAMINATION OF THE BOOKS, RECORDS, AND FILES OF THE JOINT VENTURE, OR THOSE OF EACH JOINT VENTURER RELEVANT TO THE JOINT VENTURE, BY AUTHORIZED REPRESENTATIVES OF THE COMMISSION. ANY MATERIAL MISREPRESENTATION WILL BE GROUNDS FOR TERMINATING ANY CONTRACT WHICH MAY BE AWARDED AND FOR INITIATING ACTION UNDER FEDERAL OR STATE LAWS CONCERNING FALSE STATEMENTS.

Note: If, after filing this Schedule B and before the completion of the joint venture's work on this Contract, there is any significant change in the information submitted, the joint venture must inform the Public Building Commission of Chicago, either directly or through the Consultant if the joint venture is a sub-consultant.

Name of Joint Venturer

Name of Joint Venturer

Signature

Signature

Name

Name

Title

Title

Date

Date

State of _____ County of _____

State of _____ County of _____

On this _____ day of _____, 20____
before me appeared (Name)

On this _____ day of _____, 20____
before me appeared (Name)

to me personally known, who, being duly sworn,
did execute the foregoing affidavit, and did state
that he or she was properly authorized by
(Name of Joint Venture)

to me personally known, who, being duly sworn,
did execute the foregoing affidavit, and did state
that he or she was properly authorized by
(Name of Joint Venture)

to execute the affidavit and did so as his or her
free act and deed.

to execute the affidavit and did so as his or her
free act and deed.

Notary Public

Notary Public

Commission expires:
(SEAL)

Commission expires:
(SEAL)

Page 56 of 75

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE D - Affidavit of Professional Service Provider Regarding MBE/WBE Participation
(2 of 2)

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

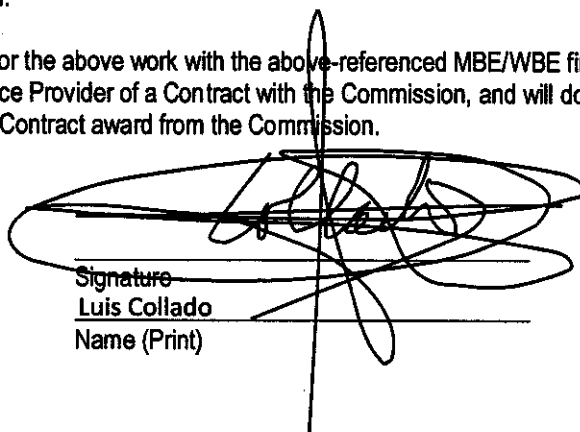
If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above.

If more than 10% of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the above-referenced MBE/WBE firms, conditioned upon performance as Professional Service Provider of a Contract with the Commission, and will do so within five (5) business days of receipt of a notice of Contract award from the Commission.

By:

STL Architects, Inc.
Name of Professional Service Provider (Print)
07/29/09
Date
312-644-9850
Phone


Signature
Luis Collado
Name (Print)

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Date

Phone/FAX

Signature

Name (Print)
MBE ___ WBE ___ Non-MBE/WBE ___



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Montel M. Gayles
Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)
<http://www.cityofchicago.org>

March 7, 2008

Luis Collado, President
STL Architects, Inc.
808 North Dearborn
Chicago, Illinois 60610

Annual Certificate Expires:
Vendor Number:

March 1, 2009
1058148

Dear Mr. Collado.:

Congratulations on your continued eligibility for certification as a **MBE** by the City of Chicago. This **MBE** certification is valid until **March 2011**; however your firm must be re-validated annually. Your firm's next annual validation is required by **March 1, 2009**.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit **within 60 days** prior to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. **Please note that you must include a copy of your most current Federal Corporate Tax Return.** You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

Architectural Services

Your firm's participation on City contracts will be credited only toward **MBE** goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward **MBE** goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,



Lori Ann Lypson
Deputy Procurement Officer

LAL/mck

NEIGHBORHOODS
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Vendor InformationCLOSE WINDOW  HELP**Vendor Information**

Business Name STL Architects, Inc.
Owner Luis Collado
Address 808 N. Dearborn
> [Map This Address](#) Chicago, IL 60610-3317
Phone 312-644-9850
Fax 312-644-9846
Email Lcollado@stlarchitects.com
Website

Certification Information

Certifying Agency City of Chicago
Certification Type MBE - Minority Business Enterprise
Certification Date 3/17/2009
Renewal Date 3/1/2010
Expiration Date 3/1/2011
Certified Business Description Architect Services

Commodity Codes

Code	Description
NIGP 90607	Architect Services, Professional

Customer Support

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PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE

To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)

SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH PROPOSAL

Name of Project: Back of the Yards High School

Project Number: 05150

FROM:

ArchiTech Consulting, Inc. MBE _____ WBE X
(Name of MBE or WBE)

TO:

STL Architects, Inc. and Public Building Commission of Chicago
(Name of Professional Service Provider) ArchiTech Consulting, Inc.

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor X _____ a Corporation
_____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated _____ In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.

Architectural Specifications

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

Lump Sum: \$25,000.00

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of intent from MBE/WBE
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier
(2 of 2)

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:
N/A

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the General Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

By:

ArchiTech Consulting, Inc.


Name of MBE/WBE Firm (Print)

06/25/09

Date

224-345-3450

Phone


Signature
Renee Dokfartz
Name (Print)

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Signature

Date

Name (Print)

MBE ___ WBE ___ Non-MBE/WBE ___

Phone



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Montel M. Gayles
Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)

<http://www.cityofchicago.org>

July 21, 2008

Renee Doktorczyk, President
Architech Consulting, Inc.
111 East Busse Avenue, Suite 601
Mount Prospect, IL 60056

Annual Certificate Expires: October 1, 2009
Vendor Number: 1061080

Dear Ms. Doktorczyk:

We are pleased to inform you that **Architech Consulting, Inc.** has been certified as a **Women Owned Business Enterprise (WBE)** by the City of Chicago. This **WBE** certification is valid until **October 1, 2013**; however your firm must be re-validated annually. Your firm's next annual validation is required by **October 1, 2009**.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit **within 60 days** prior to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. **Please note that you must include a copy of your most current Federal Corporate Tax Return.** You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

Architecture Services and Consulting; Professional Design Services

Your firm's participation on City contracts will be credited only toward **WBE** goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward **WBE** goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,


Lori Ann Lypson
Deputy Procurement Officer

LAL/ckr

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PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE

To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)

SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH PROPOSAL

Name of Project: Back of the Yards High School

Project Number: 05150

FROM:

Matrix Engineering MBE X WBE _____
(Name of MBE or WBE)

TO:

STL Architects, Inc. and Public Building Commission of Chicago
(Name of Professional Service Provider)

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor X _____ a Corporation
_____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated February 27, 2009. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.
Structural Engineering

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

\$358,000.00

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier
(2 of 2)

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:
N/A

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the General Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

By:

MATRIX ENGINEERING

Name of MBE/WBE Firm (Print)

Date

Phone

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Date

Phone

Signature

Name (Print)



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Montel M. Gayles
Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)
<http://www.cityofchicago.org>

February 27, 2009

Dr. Eugene C. Mojekwu
Matrix Engineering Corporation
33 West Jackson Blvd. - 4th Floor
Chicago, Illinois 60604

Annual Certificate Expires: January 1, 2010
Vendor Number: 1049093

Dear Mr. Mojekwu:

Congratulations on your continued eligibility for certification as a **MBE** by the City of Chicago. This **MBE** certification is valid until **January 1, 2013**; however your firm must be re-validated annually. Your firm's next annual validation is required by **January 1, 2010**.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit **within 60 days** prior to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. **Please note that you must include a copy of your most current Federal Corporate Tax Return.** You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

**Professional Design Firm; Structural Engineering Services and Consulting;
Professional Engineering Services and Consulting**

Your firm's participation on City contracts will be credited only toward **MBE** goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward **MBE** goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,

Mark Hands
Managing Deputy Procurement Officer

MH/la

NEIGHBORHOODS



PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE

**To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)**

SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH PROPOSAL

Name of Project: Back of the Yards High School

Project Number: 05150

FROM:

Jacobs/Ryan Associates MBE _____ WBE X
(Name of MBE or WBE)

TO:

STL Architects, Inc. and Public Building Commission of Chicago
(Name of Professional Service Provider)

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor _____ a Corporation
X _____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated September 3, 2008. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.

Landscape Architecture

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

\$61,000.00

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier
(2 of 2)

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:

NA

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

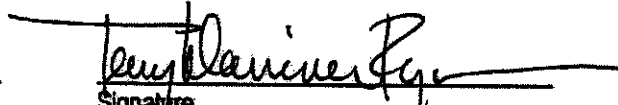
0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the General Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

By:

Jacobs/Ryan Associates
Name of MBE/WBE Firm (Print)
July 20, 2009
Date
312.664.3217
Phone


Signature
Terry Warriner Ryan, FASLA
Name (Print)

IF APPLICABLE:

By:

Joint Venture Partner (Print)
Date
Phone

Signature
Name (Print)
MBE ___ WBE ___ Non-MBE/WBE ___



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Montel M. Gayles
Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)
<http://www.cityofchicago.org>

September 3, 2008

Terry Warrior Ryan
Jacobs/Ryan Associates
1527 North Sandburg Terrace
Chicago, Illinois 60610-1312

Annual Certificate Expires: November 1, 2009
Vendor Number: 1016224

Dear Ms. Ryan:

We are pleased to inform you that Jacobs/Ryan Associates has been certified as a **Women Owned Business Enterprise (WBE)** by the City of Chicago. This WBE certification is valid until **November 1, 2013**; however your firm must be re-validated annually. Your firm's next annual validation is required by **November 1, 2009**.

As a condition of continued certification during this five year period, you must file a **No-Change Affidavit within 60 days** prior to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. Please note that you must include a copy of your most current **Federal Corporate Tax Return**. You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

Landscape Architect Services

Your firm's participation on City contracts will be credited only toward WBE goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward WBE goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,


Lori Ann Lyson
Deputy Procurement Officer

LAL/la



PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE

**To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)**

SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH PROPOSAL

Name of Project: Back of the Yards High School

Project Number: 05150

FROM:

Prism Engineering MBE X WBE _____
(Name of MBE or WBE)

TO:

STL Architects, Inc. and Public Building Commission of Chicago
(Name of Professional Service Provider)

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor X _____ a Corporation
_____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated _____ . In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.
Civil Engineering

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

\$99,631.00

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier
(2 of 2)

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:
N/A

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the General Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

By:

PRISM ENGINEERING
Name of MBE/WBE Firm (Print)
6/19/2009
Date
312-362-9900
Phone

Joanne Morris
Signature
JOANNE MORRIS
Name (Print)

IF APPLICABLE:

By:

Joint Venture Partner (Print)
Date
Phone

Signature
Name (Print)
MBE ___ WBE ___ Non-MBE/WBE ___



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Montel M. Gayles
Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)

<http://www.cityofchicago.org>

September 19, 2008

Raymond Walston
Prism Engineering, Inc.
122 South Michigan Avenue, Suite 1830
Chicago, Illinois 60603

Annual Certificate Expires:
Vendor Number:

September 1, 2009
50092761

Dear Mr. Walston:

Congratulations on your continued eligibility for certification as a **MBE** by the City of Chicago. This **MBE** certification is valid until **September 2010**; however your firm must be re-validated annually. Your firm's next annual validation is required by **September 1, 2009**.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit **within 60 days prior** to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. **Please note that you must include a copy of your most current Federal Corporate Tax Return.** You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

Civil Engineering: design, Planning and Consulting Services; Project and Program Management Services

Your firm's participation on City contracts will be credited only toward **MBE** goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward **MBE** goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,

Lori Ann Lybson
Deputy Procurement Officer

LAL/mck

IL UCP HOST: City of Chicago



PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE

To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)

SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH PROPOSAL

Name of Project: Back of the Yards High School

Project Number: 05150

FROM:

HJKessler Associates, Inc. MBE _____ WBE X
(Name of MBE or WBE)

TO:

STL Architects, Inc. and Public Building Commission of Chicago
(Name of Professional Service Provider)

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor X _____ a Corporation
_____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated 12/22/2008. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.

LEED Consulting

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

\$79,000.00

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier
(2 of 2)

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The undersigned will enter into a formal agreement for the above work with the General Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

By:

HJKessler Associates, Inc.

Name of MBE/WBE Firm (Print)

6/25/2009

Date

773-975-6467

Phone

Signature

Name (Print)

Helen J. Kessler

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Date

Phone

Signature

Name (Print)

MBE ___ WBE ___ Non-MBE/WBE ___



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Montel M. Gayles
Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)
<http://www.cityofchicago.org>

December 22, 2008

Helen J. Kessler, President
HJKessler Associates, Inc.
3660 North Lake Shore Drive, Suite 501
Chicago, Illinois 60613

Annual Certificate Expires: **October 1, 2009**
Vendor Number: **50076440**

Dear Ms. Kessler:

Congratulations on your continued eligibility for certification as a **WBE** by the City of Chicago. This **WBE** certification is valid until **October 2012**; however your firm must be re-validated annually. Your firm's next annual validation is required by **October 1, 2009**.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit **within 60 days prior** to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. **Please note that you must include a copy of your most current Federal Corporate Tax Return.** You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

**LEED (Leadership in Energy and Environmental Design);
Environmental Consulting; Professional Design Firm;
Architectural Services and Consulting**

Your firm's participation on City contracts will be credited only toward **WBE** goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward **WBE** goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,


Lori Ann Lygson
Deputy Procurement Officer

LAL/emc



PUBLIC BUILDING COMMISSION OF CHICAGO

STATUS REPORT OF MBE/WBE (SUB) CONTRACT PAYMENTS
(2 of 2)

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT I AM AUTHORIZED, ON BEHALF OF THE ABOVE FIRM, TO MAKE THIS AFFIDAVIT.

(Affiant)

(Date)

On this _____ day of _____ 20 _____,

before me, _____, the undersigned officer, personally appeared _____, known to me to be the person described in the foregoing Affidavit and acknowledged that he (she) executed the same in the capacity therein stated and for the purposes therein contained.

In witness thereof, I hereunto set my hand and official seal.

Notary Public
Commission Expires

(Seal)

PUBLIC BUILDING COMMISSION OF CHICAGO

EXHIBIT A
DISCLOSURE OF RETAINED PARTIES
ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644

A. Definitions and Disclosure Requirements

1. As used herein, "Consultant" means a person or entity who has any contract or lease with the Public Building Commission of Chicago ("Commission").
2. Commission bids, leases, contracts, and/or qualification submittals must be accompanied by a disclosure statement providing certain information about lobbyists whom the Consultant has retained or expects to retain with respect to the contract or lease. In particular, the Consultant must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Consultant is not required to disclose employees who are paid solely through the Consultant's regular payroll.
3. "Lobbyists" means any person (a) who for compensation or on behalf of any person other than himself undertake to influence any legislative or administrative action, or (b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Consultant hereby certifies as follows:

1. This Disclosure relates to the following transaction: Back of the Yards High School
Description or goods or services to be provided under Contract: Project Number 05150
2. Name of Consultant: STL Architects, Inc.
3. EACH AND EVERY lobbyist retained or anticipated to be retained by the Consultant with respect to or in connection with the contract or lease is listed below. Attach additional pages if necessary.

Retained Parties:

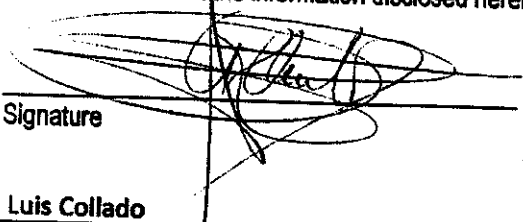
Name	Business Address	Relationship (Attorney, Lobbyist, etc.)	Fees (indicate whether paid or estimated)

Check Here if No Such Persons Have been Retained or Are Anticipated To Be Retained: X

PUBLIC BUILDING COMMISSION OF CHICAGO

4. The Consultant understands and agrees as follows:
- a. The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction, terminate the Consultant's participation in the contract or other transactions with the Commission.
 - b. If the Consultant is uncertain whether a disclosure is required, the Consultant must either ask the Commission's Representative or his or her manager whether disclosure is required or make the disclosure.
 - c. This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Consultant waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

Under penalty of perjury, I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Consultant and that the information disclosed herein is true and complete.



Signature

06/22/09

Date

Luis Collado

Name (Type or Print)

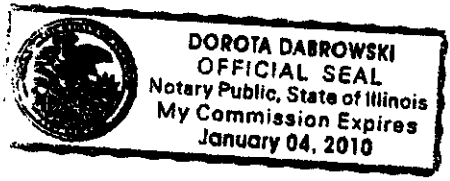
Principal / Executive Director

Title

Subscribed and sworn to before me

this 22 day of June 2009

Notary Public *Dorota Dabrowski*



PUBLIC BUILDING COMMISSION OF CHICAGO

EXHIBIT B
DISCLOSURE AFFIDAVIT

ARCHITECT OF RECORD SERVICES
BACK OF THE YARDS AREA HIGH SCHOOL
PROFESSIONAL SERVICES AGREEMENT NO. PS1644

Name: STL Architects, Inc.

Address: 808 North Dearborn Street, Chicago, Illinois 60610

Telephone No.: 312-399-4408

Federal Employer I.D. #: 36-4107097 Social Security #: _____

Nature of Transaction:

- Sale or purchase of land
 Construction Contract
 Professional Services Agreement
 Other

Instructions: FOR USE WITH ANY OF THE ABOVE TRANSACTIONS. Any firm proposing one of the above transactions with the Public Building Commission of Chicago must complete this Disclosure Affidavit. Please note that in the event the Contractor is a joint venture, the joint venture and each of the joint venture partners must submit a completed Disclosure Affidavit.

The undersigned Luis Collado, as Principal / Executive Director
(Name) (Title)

and on behalf of STL Architects, Inc.

("Bidder/ Proposer" or "Contractor") having been duly sworn under oath certifies that:

I. DISCLOSURE OF OWNERSHIP INTERESTS

Pursuant to Resolution No. 5371 of the Board of Commissioners of the Public Building Commission of Chicago, all bidders/proposers shall provide the following information with their bid/proposal. If the question is not applicable, answer "NA". If the answer is none, please answer "none".

Bidder/Proposer/Contractor is a: Corporation LLC
 Partnership LLP
 Joint Venture Not-for-Profit Corporation
 Sole Proprietorship Other

PUBLIC BUILDING COMMISSION OF CHICAGO

SECTION 1. FOR PROFIT CORPORATION OR LIMITED LIABILITY COMPANY (LLC)

a. State of Incorporation or organization Illinois

b. Authorized to do business in the State of Illinois: Yes No

c. Names of all officers of corporation or LLC (or attach list): Names of all directors of corporation or LLC (or attach list):

Name (Print or Type)	Title (Print or Type)	Name (Print or Type)	Title (Print or Type)
<u>Luis Collado</u>	<u>Principal / Executive Director</u>	_____	_____
<u>Jose Luis de la Fuente</u>	<u>Principal / Design Director</u>	_____	_____
_____	_____	_____	_____

d. Indicate here or attach a list of names and addresses of all shareholders owning shares equal to or in excess of seven and one-half percent (7.5%) of the proportionate ownership of the corporation and indicate the percentage interest of each.

Name (Print or Type)	Address	Ownership Interest
<u>Luis Collado</u>	<u>808 North Dearborn Street, Chicago, Illinois</u>	<u>50 %</u>
<u>Jose Luis de la Fuente</u>	<u>808 North Dearborn Street, Chicago, Illinois</u>	<u>50 %</u>
_____	_____	_____ %

e. For LLC's, state whether member-managed or identify managing member:

f. Is the corporation or LLC owned partially or completely by one or more other corporations or legal entities?

Yes No

If "yes" provide the above information, as applicable, for each such corporation or entity such that any person with a beneficial ownership interest of 7.5% or more in the corporation contracting in the PBC is disclosed. For example, if Corporation B owns 15% of Corporation A, and Corporation A is contracting with the PBC, then Corporation B must complete a Disclosure Affidavit. If Corporation B is owned by Corporations C and D, each of which owns 50% of Corporation B, then both Corporations C and D must complete Disclosure Affidavits.

PUBLIC BUILDING COMMISSION OF CHICAGO

SECTION 2. PARTNERSHIPS

- a. If the bidder/proposer or Contractor is a partnership, indicate the name of each partner and the percentage of interest of each therein. Also indicate, if applicable, whether general partner (GP) or limited partner (LP)

Name of Partners (Print or Type)	Percentage Interest
_____	_____ %
_____	_____ %
_____	_____ %

SECTION 3. SOLE PROPRIETORSHIP

- a. The bidder/proposer or Contractor is a sole proprietorship and is not acting in any representative capacity on behalf of any beneficiary: Yes [] No [X]
If NO, complete items b. and c. of this Section 3.
- b. If the sole proprietorship is held by an agent(s) or a nominee(s), indicate the principal(s) for whom the agent or nominee holds such interest.

Name(s) of Principal(s). (Print or Type)

- c. If the interest of a spouse or any other party is constructively controlled by another person or legal entity, state the name and address of such person or entity possessing such control and the relationship under which such control is being or may exercised.

Name(s)

Address(es)

_____	_____
_____	_____
_____	_____

PUBLIC BUILDING COMMISSION OF CHICAGO

SECTION 4. LAND TRUSTS, BUSINESS TRUSTS, ESTATES & OTHER ENTITIES

If the bidder/proposer or Contractor is a land trust, business trust, estate or other similar commercial or legal entity, identify any representative, person or entity holding legal title as well as each beneficiary in whose behalf title is held including the name, address and percentage of interest of each beneficiary.

Name(s)	Address(es)
_____	_____
_____	_____
_____	_____

SECTION 5. NOT-FOR-PROFIT CORPORATIONS

a. State of Incorporation _____

b. Name of all officers and directors of corporation (or attach list):

Name (Print or Type)	Title (Print or Type)	Name (Print or Type)	Title (Print or Type)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

NOTE: The Public Building Commission of Chicago may require additional information from any entity or individual to achieve full disclosure relevant to the transaction. Further, any material change in the information required above must be provided by supplementing this statement at any time up to the time the Public Building Commission of Chicago takes action on the contract or other action requested of the Public Building Commission.

II. CONTRACTOR CERTIFICATION

A. CONTRACTOR

1. The Contractor, or any affiliated entities of the Contractor, or any responsible official thereof, or any other official, agent or employee of the Contractor, any such affiliated entity, acting pursuant

PUBLIC BUILDING COMMISSION OF CHICAGO

to the direction or authorization of a responsible official thereof has not, during a period of three years prior to the date of execution of this certification:

- a. Bribe or attempted to bribe, or been convicted of bribery or attempting to bribe a public officer or employee of the City of Chicago, the State of Illinois, any agency of the federal government or any state or local government in the United States (if an officer or employee, in that officer's or employee's official capacity); or
 - b. Agreed or colluded, or been convicted of agreement or collusion among bidders or prospective bidders in restraint of freedom of competition by agreement to bid a fixed price or otherwise; or
 - c. Made an admission of such conduct described in 1(a) or (b) above which is a matter of record but has not been prosecuted for such conduct.
2. The Contractor or agent, partner, employee or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rigging² in violation of Section 3 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-3), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rigging during a period of five years prior to the date of submittal of this bid, proposal or response.³
3. The Contractor or any agent, partner, employee, or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rotating⁴ in violation of Section 4 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-4), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rotating.
4. The Contractor understands and will abide by all provisions of Chapter 2-56 of the Municipal Code entitled "Office of the Inspector General" and all provisions of the Public Building Commission Code of Ethics Resolution No.5339, as amended by Resolution No. 5371.
5. The Contractor certifies to the best of its knowledge and belief, that it and its principals:
- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal, state or local department or agency.
 - b. Have not within a three-year period preceding this bid or proposal been convicted of or had a civil judgement rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes; commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (5)(b) above; and

PUBLIC BUILDING COMMISSION OF CHICAGO

- d. Have not within a three-year period preceding this bid or proposal had one or more public transactions (federal, state or local) terminated for cause or default.

B. SUBCONTRACTORS

1. The Contractor has obtained from all subcontractors being used in the performance of this contract or agreement, known by the Contractor at this time, disclosures substantially in the form of Section 1, and certifications substantially in the form of Section 2, of this Disclosure Affidavit. Based on such disclosures and certification(s), and any other information known or obtained by the Contractor, is not aware of any such subcontractor or subcontractor's affiliated entity or any agent, partner, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct describe in Section II(A) (1)(a) or (b) of this certification; (b) bid-rigging, bid-rotating, or any similar offense of any state or the United States which contains the same elements as bid-rigging or bid-rotating, or having made an admission of guilt of the conduct described in Section II(A)(1)(a) or (b) which is matter of record but has/have not been prosecuted for such conduct.
2. The Contractor will, prior to using them as subcontractors, obtain from all subcontractors to be used in the performance of this contract or agreement, but not yet known by the Contractor at this time, certifications substantially in the form of this certification. The Contractor shall not, without the prior written permission of the Commission, use any of such subcontractors in the performance of this contract if the Contractor, based on such certifications or any other information known or obtained by Contractor, became aware of such subcontractor, subcontractor's affiliated entity or any agent, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct describe in Section II(A)(1)(a) or (b) of this certification or (b) bid-rigging, bid-rotating or any similar offenses of any state or the United States which contains the same elements as bid-rigging or bid-rotating or having made an admission of guilt of the conduct described in Section II(A)(1)(a) or (b) which is a matter of record but has/have not been prosecuted for such conduct. The Contractor shall cause such subcontractors to certify as to Section II(A)(5). In the event any subcontractor is unable to certify to Section II(A)(5), such subcontractor shall attach an explanation to the certification.
3. For all subcontractors to be used in the performance of this contract or agreement, the Contractor shall maintain for the duration of the contract all subcontractors' certifications required by Section II(B)(1) and (2) above, and Contractor shall make such certifications promptly available to the Public Building Commission of Chicago upon request.
4. The Contractor will not, without the prior written consent of the Public Building Commission of Chicago, use as subcontractors any individual, firm, partnership, corporation, joint venture or other entity from whom the Contractor is unable to obtain a certification substantially in the form of this certification.
5. The Contractor hereby agrees, if the Public Building Commission of Chicago so demands, to terminate its subcontractor with any subcontract if such subcontractor was ineligible at the time that the subcontract was entered into for award of such subcontract. The Contractor shall insert

PUBLIC BUILDING COMMISSION OF CHICAGO

adequate provisions in all subcontracts to allow it to terminate such subcontract as required by this certification.

C. STATE TAX DELINQUENCIES

1. The Contractor is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or, if delinquent, the Contractor is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or amount of the tax.
2. Alternatively, the Contractor has entered into an agreement with the Illinois Department of Revenue for the payment of all such taxes that are due and is in compliance with such agreement.
3. If the Contractor is unable to certify to any of the above statements [(Section II (C))], the Contractor shall explain below. Attach additional pages if necessary.

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

4. If any subcontractors are to be used in the performance of this contract or agreement, the Contractor shall cause such subcontractors to certify as to paragraph (C)(1) or (C)(2) of this certification. In the event that any subcontractor is unable to certify to any of the statements in this certification, such subcontractor shall attach an explanation to this certification.

D. OTHER TAXES/FEEES

1. The Contractor is not delinquent in paying any fine, fee, tax or other charge owed to the City of Chicago.
2. If Contractor is unable to certify to the above statement, Contractor shall explain below and attach additional sheets if necessary.

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

E. PUNISHMENT

A Contractor who makes a false statement material to Section II(A)(2) of this certification commits a Class 3 felony. 720 ILCS 5/33E-11(b).

PUBLIC BUILDING COMMISSION OF CHICAGO

F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS

1. The Contractor is not a party to any pending lawsuits against the City of Chicago or the Public Building Commission of Chicago nor has Contractor been sued by the City of Chicago or the Public Building Commission of Chicago in any judicial or administrative proceeding.
2. If the Contractor cannot certify to the above, provide the (1) case name; (2) docket number; (3) court in which the action is or was pending; and (4) a brief description of each such judicial or administrative proceeding. Attach additional sheets if necessary.

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

- A. Neither the Contractor nor any affiliated entity of the Contractor has, during a period of five years prior to the date of execution of this Affidavit: (1) violated or engaged in any conduct which violated federal, state or local Environmental Restrictions⁵, (2) received notice of any claim, demand or action, including but not limited to citations and warrants, from any federal, state or local agency exercising executive, legislative, judicial, regulatory or administrative functions relating to a violation or alleged violation of any federal, state or local statute, regulation or other Environmental Restriction; or (3) been subject to any fine or penalty of any nature for failure to comply with any federal, state or local statute, regulation or other Environmental Restriction.

If the Contractor cannot make the certification contained in Paragraph A of Section III, identify any exceptions:

(Attach additional pages of explanation to this Disclosure Affidavit, if necessary.)

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

- B. Without the prior written consent of the Public Building Commission of Chicago, Contractor will not employ any subcontractor in connection with the contract or proposal to which this Affidavit pertains without obtaining from such subcontractor a certification similar in form and substance to the certification contained in Paragraph A of this Section III prior to such subcontractor's performance of any work or services or furnishing any goods, supplies or materials of any kind under the proposal or the contract to which this Affidavit pertains.
- C. Until completion of the Contractor's performance under the proposal or contract to which this Affidavit pertains, the Contractor will not violate any federal, state or local statute, regulation or other Environmental Restriction, whether in the performance of such contract or otherwise.

PUBLIC BUILDING COMMISSION OF CHICAGO

III. INCORPORATION INTO CONTRACT AND COMPLIANCE

The above certification shall become part of any contract awarded to the Contractor set forth on page 1 of this Disclosure Affidavit and are a material inducement to the Public Building Commission of Chicago's execution of the contract, contract modification or contract amendment with respect to which this Disclosure Affidavit is being executed and delivered on behalf of the Contractor. Furthermore, Contractor shall comply with these certifications during the term and/or performance of the contract.

VERIFICATION

Under penalty of perjury, I certify that I am authorized to execute this Disclosure Affidavit on behalf of the Contractor set forth on page 1, that I have personal knowledge of all the certifications made herein and that the same are true.

The Contractor must report any change in any of the facts stated in this Affidavit to the Public Building Commission of Chicago within 14 days of the effective date of such change by completing and submitting a new Disclosure Affidavit. Failure to comply with this requirement is grounds for your firm to be deemed non-qualified to do business with the PBCC. Deliver any such new Disclosure Affidavit to: Public Building Commission of Chicago, Director of Procurement, 50 W. Washington, Room 200, Chicago, IL 60602.

[Handwritten Signature]

Signature of Authorized Officer

Luis Collado

Name of Authorized Officer (Print or Type)
Principal / Executive Director

Title

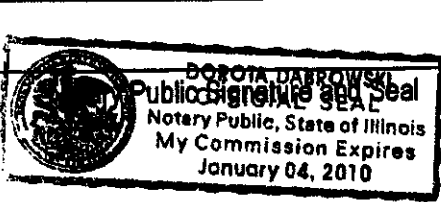
312-644-9850

Telephone Number

State of ILLINOIS

County of COOK

Signed and sworn to before me on this 22 day of June, 2009 by
Luis Collado (Name) as Principal / Executive Director (Title) of
STL Architects (Bidder/Proposer or Contractor)



[Handwritten Signature]

PUBLIC BUILDING COMMISSION OF CHICAGO

Notes 1-5 Disclosure Affidavit

1. Business entities are affiliated if, directly or indirectly, one controls or has the power to control the other, or if a third person controls or has the power to control both entities. Indicia of control include without limitation: interlocking management or ownership; identity of interests among family members; shared facilities and equipment; common use of employees; or organization of another business entity using substantially the same management, ownership or principals as the first entity.
2. For purposes of Section II (A) (2) of this certification, a person commits the offense of and engages in bid-rigging when he knowingly agrees with any person who is, or but for such agreement should be, a competitor of such person concerning any bid submitted or not submitted by such person or another to a unit of state or local government when with the intent that the bid submitted or not submitted will result in the award of a contract to such person or another and he either (1) provides such person or receives from another information concerning the price or other material term or terms of the bid which would otherwise not be disclosed to a competitor in an independent non-collusive submission of bids or (2) submits a bid that is of such a price or other material term or terms that he does not intend the bid to be accepted. see 720 ILCS 5/33-E-3.
3. No corporation shall be barred from contracting with any unit of state or local government as a result of a conviction, under either Section 33E-3 or Section 33E-4 of Article 33 of the State of Illinois Criminal Code of 1961, as amended, of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation as provided in paragraph (2) of subsection (a) of Section 5-4 of the State of Illinois Criminal Code.
4. For purposes of Section II(A) of this certification, a person commits the offense of and engages in bid rotating when, pursuant to any collusive scheme or agreement with another, he engages in a pattern over time (which, for the purposes hereof, shall include at least three contract bids within a period of ten years, the most recent of which occurs after January 1, 1989) of submitting sealed bids to units of state or local government with the intent that the award of such bids rotates, or is distributed among, persons or business entities which submit bids on a substantial number of the same contracts. See 720 ILCS 5/33E-4.
5. "Environmental Restriction" means any statute, ordinance, rule, regulation, permit, permit condition, order or directive relating to or imposing liability or standards of conduct concerning the release or threatened release of hazardous materials, special wastes or other contaminants into the environment, and to the generation, use, storage, transportation, or disposal of construction debris, bulk waste, refuse, garbage, solid wastes, hazardous materials, special wastes or other contaminants including but not limited to (1) Section 7-28-440 or 11-4-1500 or Article XIV of Chapter 11-4 or Chapter 7-28 or 11-4 of the Municipal Code of Chicago; (2) Comprehensive Environment Response and Compensation and Liability Act (42 U.S.C. § 9601 *et seq.*) the Hazardous Material Transportation Act (49 U.S.C. § 1801 *et seq.*); (4) the Resource Conservation and Recovery Act of 1976 (42 U.S.C. § 7401 *et seq.*); (5) the Clean Water Act (33 U.S.C. § 1251 *et seq.*); (6) the Clean Air Act (42 U.S.C. § 7401 *et seq.*); (7) the Toxic Substances Control Act of 1976 (15 U.S.C. § 2601 *et seq.*); (8) the Safe Drinking Water Act (42 U.S.C. § 300f); (9) the Occupational Health and Safety Act of 1970 (29 U.S.C. § 651 *et seq.*); (10) the Emergency Planning and Community Right to Know Act (42 U.S.C. § 11001 *et seq.*); and (10) the Illinois Environmental Protection Act (415 ILCS 5/1 through 5/56.6).

**Request for Taxpayer
Identification Number and Certification**

Give form to the
requester. Do not
send to the IRS.

Print or type
See Specific instructions on page 2.

Name (as shown on your income tax return) STL ARCHITECTS, INC.	
Business name, if different from above	
Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
Address (number, street, and apt. or suite no.) 8008 N. DEARBORN ST.	Requester's name and address (optional)
City, state, and ZIP code CHICAGO, IL 60610	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.
 Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

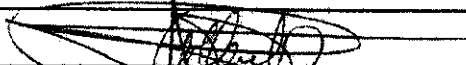
Social security number
or
Employer identification number 36-4167097

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification Instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶ 	Date ▶ 7/21/09
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

PUBLIC BUILDING COMMISSION OF CHICAGO

EXHIBIT C

ELECTRONIC FILE TRANSFER AGREEMENT

Between the Architect and the Owner

Owner: Public Building Commission of Chicago (PBC)

RE: ELECTRONIC MEDIA

PROJECT NAME AND NO.:

DESCRIPTION OF DATA: This Agreement shall apply to all Electronic Drawings which are listed and otherwise identified in an attached cover letter(s) to the PBC

TERMS OF AGREEMENT:

1. The PBC acknowledges that it has requested Architect to provide certain designs as electronic drawing file data in disk format and that the information contained on these disks is provided for its sole use and convenience. The PBC, at its own discretion, may choose to reassign this data to a third party, to whom all terms of this agreement shall also apply, by obtaining the third party's signature on the line below and sending a signed copy to Architect.
2. The undersigned further acknowledges that the true record of the design is the most recent printed copy of the design by Architect, and that errors and other changes may subsequently be introduced to the electronic format without the fault or knowledge of, and beyond the control of Architect.
3. The PBC and Architect hereby acknowledge and agree that to the extent the PBC, its agents, employees, consultants or contractors modify a design on electronic drawing file data such that the design differs from the last sealed hard copy prepared by the Architect, the PBC shall be responsible for any cost or harm incurred by the PBC due such modification.
4. This Data is an instrument of professional service prepared by Architect. Unless otherwise provided for in the Agreement, the reuse of this data, including designs and information included therein shall be at the sole risk of the user.

Architect:

Architect Authorized Signature [date]

Acknowledged and Accepted for:

Signature of PBC Executive Director [date]

Acknowledged and Accepted by Third Party:

Signature of Third Party [date]

ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID JW
STAR-1

DATE (MM/DD/YYYY)
08/04/09

PRODUCER
M.G. Welbel & Associates, Inc.
Michael Welbel
650 Dundee Rd., Suite 170
Northbrook IL 60062
Phone: 847-412-1414 Fax: 847-412-1013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Travelers Property Casualty Co.	
INSURER B: Charter Oak Fire Ins. Co.	
INSURER C: Travelers Indemnity Company	
INSURER D: Argonaut	
INSURER E:	

INSURED
STL Architects, Inc.
808 N. Dearborn
Chicago IL 60610

PS 1644

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR/ADD'L LTR/INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	680-2304L573	06/01/09	06/01/10	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person) \$ 5,000
	<input checked="" type="checkbox"/> Primary & <input checked="" type="checkbox"/> Non-Contributory				PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC				GENERAL AGGREGATE \$ 2,000,000
					PRODUCTS - COM/PROP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY	2305L312-09	06/01/09	06/01/10	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS				AUTO ONLY - EA ACCIDENT \$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS				OTHER THAN AUTO ONLY: EA ACC \$
					AGG \$
C	EXCESS/UMBRELLA LIABILITY	6550Y605	06/01/09	06/01/10	EACH OCCURRENCE \$ 4,000,000
	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE \$ 4,000,000
	<input type="checkbox"/> DEDUCTIBLE				\$
	RETENTION \$				\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	6549Y090	06/01/09	06/01/10	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
					E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liab	IAE10383-0	05/22/09	05/22/10	Per Claim 5,000,000 Aggregate 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

Re: Back of the Yards Area High School, PS1644 - The Commission, Board of Education of the City of Chicago and City of Chicago are included as additional insureds as respect GL/Auto, subject to written contract requiring same. GL/Auto is primary. GL is non-contributory. Waiver of subrogation applies GL.

8/4/2009
[Signature]

CERTIFICATE HOLDER

PUBLI02

Public Building Commission
Procurement Department
Richard J. Daley Center
Room 200
Chicago IL 60602

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 60 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

[Signature]