



EDUCATION

- The Pennsylvania State University
 - Bachelor of Architectural Engineering, Structural Emphasis, 2003
 - Master of Architectural Engineering, Structural Emphasis, 2003

PRACTICE AREAS

- Design Peer Review
- Repair and Rehabilitation Design
- Building Enclosure Commissioning
- Historic Preservation
- Facade Assessment
- Leakage Investigation
- Condition Surveys

REGISTRATIONS

- Professional Engineer in PA

PROFESSIONAL AFFILIATIONS

- American Architectural Manufacturer's Association
- American Society for Testing and Materials

TECHNICAL COMMITTEES

- ASTM E06 - Performance of Buildings

CONTACT

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EXPERIENCE

Jonathan Jadico is an architectural engineer specializing in the investigation, review, and repair of glazing and cladding systems. Since joining WJE, Mr. Jadico has been involved with several hundred projects of architectural and structural nature. He has experience with a wide range of enclosure elements, including curtain walls, windows, brick, terra cotta, metal panels, roofing, and waterproofing systems. Mr. Jadico's work has spanned both historic and contemporary structures and has involved commercial, residential, pharmaceutical, academic, and hospital buildings. During his time with WJE, Mr. Jadico's breadth of work has heavily focused on building enclosure commissioning and peer review, air and water leakage investigations, repair and rehabilitation design, and condition surveys.

REPRESENTATIVE PROJECTS

Design Peer Review

- Drexel University Nesbitt Hall - Philadelphia, PA: Peer review of architectural design and glazing system shop drawings for the new School of Public Health
- Bayhealth Medical Center - Dover, DE: Peer review and construction observation
- Merck K15 H Block Cell Culture Facility - Kenilworth, NJ: Design-assist of exterior enclosure and construction observation

Repair and Rehabilitation Design

- Zoellner Arts Center - Bethlehem, PA: Development of skylight, curtain walls, roofing, and waterproofing repairs
- The Inn at Penn - Philadelphia, PA: Water and air leakage investigation, repair design, and construction observation
- 1100 Campus Road - Princeton, NJ: Water leakage investigation and development of curtain wall and metal panel system repairs

Building Enclosure Commissioning

- Museum of the American Revolution - Philadelphia PA: Commissioning of exterior wall, roofing, and waterproofing systems
- Geisinger Medical Center - Danville, PA: Commissioning of precast panel, aluminum curtain wall, insulated metal panel, roofing, and below-grade waterproofing systems

Historic Preservation

- Amtrak 30th Street Station - Philadelphia, PA: Facade investigation of Alabama limestone and masonry cladding
- The Architect's Building (Kimpton Palomar) - Philadelphia, PA: Facade investigation, restoration design, and construction observation of a brick and terra cotta skyscraper
- The Lafayette Building (Kimpton Monaco) - Philadelphia, PA: Facade investigation, masonry restoration design, and construction observation of a brick, limestone, and terra cotta building

Leakage Investigation

- Symphony House - Philadelphia, PA: Investigation of precast concrete panels, terrace waterproofing, and aluminum curtain walls
- Drexel University - Philadelphia, PA: Investigation of numerous building leaks and cladding types
- University Medical Center of Princeton at Plainsboro - Plainsboro, NJ: Investigation of punched window and brick cavity wall
- 3711 Market Street - Philadelphia, PA: Investigation of insulated metal panel and green roofing system

Condition Surveys

- Radisson BLU - Philadelphia, PA: Facade assessment of all enclosure components
- Embassy Suites - Philadelphia, PA: Facade assessment of all enclosure components
- Westin Hotel - Philadelphia, PA: Facade assessment of all enclosure components
- PNC Bank Operating Center - Tinicum, PA: Facade assessment of all enclosure components
- The Granary - Philadelphia, PA: Facade assessment of all enclosure components