#### PERSONNEL QUALIFICATIONS



# Jonathan M. Jadico | Senior Associate



## **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

# **PROFESSIONAL AFFILIATIONS**

- American Architectural Manufacturers Association
- ASTM International

# **TECHNICAL COMMITTEES**

ASTM E06 - Performance of Buildings

## **CONTACT**

jjadico@wje.com 215.567.0703 www.wje.com

#### **EXPERIENCE**

Jonathan Jadico specializes in the investigation, review, and repair of glazing and cladding systems. Since joining WJE, Mr. Jadico has been involved with several hundred architectural and structural projects. He has experience with a wide range of enclosure elements, including curtain walls, windows, brick, terra cotta, metal panels, roofing, and waterproofing systems. His work has spanned historic and contemporary structures and has involved commercial, residential, pharmaceutical, academic, and hospital buildings. Mr. Jadico's 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**

- William H. Gray III 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 brick and terra cotta skyscraper
- The Lafayette Building (Kimpton Monaco) -Philadelphia, PA: Facade investigation, masonry restoration design, and construction observation of 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

