#### PERSONNEL QUALIFICATIONS



# Amanda V. Marshall | Associate III



### **EDUCATION**

- Joliet Junior College
  - Associate of Architectural Studies, 2018
- Illinois Institute of Technology
  - Bachelor of Architecture, 2022

### **PRACTICE AREAS**

- Masonry
- Historic Preservation
- Facade Assessment
- Repair and Rehabilitation
- Failure/Damage Investigations
- Windows and Curtain Walls
- Instrumentation/Monitoring/ Load Testing

# **PROFESSIONAL AFFILIATIONS**

- Association for Preservation Technology (APT)
- Landmarks Illinois

### **TECHNICAL COMMITTEES**

 APT - Modern Heritage Committee

### CONTACT

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### **EXPERIENCE**

Since joining WJE in 2018, Amanda Marshall has been involved in numerous building enclosure assessments, investigations, and repairs of distressed conditions in existing buildings. She has performed evaluations of brick, terra cotta, stone masonry, concrete, steel, glass, sealants, and roofing. She has developed documents for the repair of distressed conditions and observed construction of the repairs. Ms. Marshall's responsibilities have included evaluating and investigating existing buildings, writing investigative reports, designing repairs, developing construction documents, and performing construction observation.

Prior to joining WJE, Ms. Marshall worked with Buchar, Mitchell, Bajt Architects, and with United Architects, both located in Joliet, Illinois. Her previous work involved the design and development of construction documents for various residential and commercial projects.

# REPRESENTATIVE PROJECTS

### Masonry

- 7 West Madison Street Chicago, IL:
  Observation of tuckpointing and masonry repair
- 227 East Delaware Chicago, IL: Design and construction observation for terra cotta and brick masonry restoration
- The Old Republic Building Chicago, IL:
  Evaluation of existing conditions, design, and construction observation for terra cotta restoration

### **Historic Preservation**

- Ramova Theatre Chicago, IL: Assessment of existing conditions, design, and construction observation for terra cotta and brick masonry restoration
- Pilgrim Baptist Church Chicago, IL:
  Evaluation of existing conditions of the limestone and brick masonry facades

### **Facade Assessment**

 Olympia Centre - Chicago, IL: Critical inspection of granite facade panels and windows

- 1440 North Lake Shore Drive Chicago, IL: Critical inspection of brick masonry, concrete, and windows; observation of concrete repairs
- Rialto Square Theatre Joliet, IL: Assessment of terra cotta, brick masonry, and roofing
- St. Mary Carmelite Catholic Church and Priory - Joliet, IL: Assessment of limestone, brick masonry, windows, and interior finishes
- Park Tower Condominiums Chicago, IL:
  Evaluation of the aluminum-framed curtain wall system

### **Repair and Rehabilitation**

- Detroit City Club Apartments Detroit, MI: Sky Deck Plaza Repairs
- One Boca Place Boca Raton, FL: Concrete facade panel repair
- 225 West Washington Street Chicago, IL: Evaluation and repair of granite facade panels, precast concrete facade panels, and sealant
- 1769 and 1819 West Pershing Road -Chicago, IL: Roofing and masonry repair

## **Failure/Damage Investigations**

- Fisk University Nashville, TN: Tornado damage assessment
- Cresthaven-Ashley Master Association -West Greenacres, FL: Hurricane damage assessment
- El Dorado Towers Condominiums -Aventura, FL: Hurricane damage assessment
- Brookville High School Brookville, OH: Tornado damage assessment

### **Windows and Curtain Walls**

- Wanda Vista Hotel and Residences -Chicago, IL: Consulting for new curtain wall
- Rush University Medical Center New Ambulatory Building - Chicago, IL: Building enclosure commissioning services

### Instrumentation/Monitoring/Load Testing

- Cable Tray Load Testing Northbrook, IL:
  Full-scale load testing of cable trays
- Wind Tunnel Testing Miami, FL: Wind testing of full-scale mock-ups to simulate hurricane-speed winds

