PERSONNEL QUALIFICATIONS

Gloria Moy | Senior Associate

EDUCATION

- University of Illinois at Urbana-Champaign
  - Bachelor of Science, Architecture, 2014
  - Master of Architecture, 2017

PRACTICE AREAS

- Facade Assessment
- Roofing and Waterproofing
- Windows and Curtain Walls
- Repair and Rehabilitation
- Water/Air Leakage Assessment
- Small UAS (Drone) Services

REGISTRATIONS

- Architect in IL
- FAA Licensed Remote Pilot

PROFESSIONAL AFFILIATIONS

- ASTM International
- International Institute of Building Enclosure Consultants (IIBEC)

CONTACT

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EXPERIENCE

Since joining WJE in 2017, Gloria Moy has been involved with numerous building enclosure evaluations and investigations of distressed and deteriorated conditions in existing buildings, for which she also designed repairs and performed construction observations. Her experience includes glass, masonry, and concrete facades as well as single-ply, built-up, and liquid-applied roofing systems in both contemporary and historic buildings. Ms. Moy's responsibilities have included investigating existing buildings (including water testing and surveying using drone technology), writing investigative reports, designing repairs, developing construction documents, and performing construction observation.

REPRESENTATIVE PROJECTS

Facade Assessment

- 150 North Michigan Avenue - Chicago, IL: Curtain wall and sloped glazing inspection
- 55 East Pearson Street - Chicago, IL: Inspection and repair of cast-in-place concrete with aluminum window facade
- Evergreen Partners - St. Louis, MO: Brick masonry facade and roof inspections; report and repair program

Roofing and Waterproofing

- Hurricane Harvey Disaster Recovery - Rockport, TX: Condition assessments
- Willis Tower - Chicago, IL: Roofing replacement design and construction observation
- Marriott Marquis - Chicago, IL: Roofing investigation and replacement observation
- CoreSite Data Center - Chicago, IL: PVC installation
- Indiana World War Memorial - Indianapolis: Water leakage investigation and waterproofing replacement
- Parc Huron - Chicago, IL: PVC replacement
- Lane County Adult Corrections Main Jail - Eugene, OR: PVC replacement
- Lane County Public Service Building - Eugene, OR: Modified bitumen replacement
- 300 South Riverside - Chicago, IL: Roofing replacement design and construction observation
- Jordan Hall - Bloomington, IN: Roofing assessment
- Olympia Centre - Chicago, IL: Condition assessment
- Franklin Center - Chicago, IL: Condition assessment and repairs

Windows and Curtain Walls

- U.S. Air Force Academy Cadet Chapel - Colorado Springs, CO: Aluminum and glass recladding design
- Vista Tower - Chicago, IL: Consulting for new curtain wall
- Stone Pavilion - Chicago, IL: Window replacement design
- 3750 North Lake Shore Drive - Chicago, IL: Skylight replacement design

Repair and Rehabilitation

- Old Cook County Hospital - Chicago, IL: Design and construction observation for terra cotta and brick facade restoration; window replacement/restoration; roofing replacement
- Macy's - Chicago, IL: Preconstruction assessment of Tiffany dome
- Old Post Office - Chicago, IL: Design and construction observation for terra cotta, limestone, and brick restoration; window and roofing replacement

Water/Air Leakage Assessment

- 300 South Riverside - Chicago, IL: Low-voltage electronic leak detection of roofing system
- Metra Millennium Station - Chicago, IL: Bridge deck (ceiling) above station
- Tides and Shoreham - Chicago, IL: Water leakage assessment and repairs

Small UAS (Drone) Services

- KAM Isaiah Israel Congregation - Chicago, IL: Roofing survey
- Glessner House Museum - Chicago, IL: Roofing survey
- Gatziolis Residence - Lake Geneva, IL: Roofing survey
- 1769 and 1819 West Pershing - Chicago, IL: Roofing and facade survey