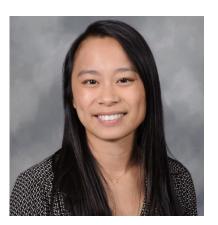
# WJE

# **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

