



## PERSONNEL QUALIFICATIONS

### Erin Westberg | Associate II



#### EDUCATION

- Carnegie Mellon University
  - Bachelor of Science, Civil Engineering, 2022

#### PRACTICE AREAS

- Masonry Facade Assessment and Repair
- EIFS
- Failure/Damage Investigations
- Water Leakage Assessment
- Windows and Curtain Walls
- Historic Preservation

#### PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- Society of Women Engineers

#### CONTACT

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#### EXPERIENCE

Erin Westberg participates in various building enclosure projects, including the investigation and assessment of facade systems, development of repair details and construction documents, and construction administration services. Ms. Westberg's expertise encompasses cladding systems, such as brick masonry, terra cotta, concrete, limestone, EIFS, plaster, windows, curtain walls, and roofing.

Ms. Westberg has conducted various diagnostic and laboratory testing involving water leakage issues. She has performed water penetration testing of facade cladding and roofing systems based on standards developed by ASTM International and the American Architectural Manufacturers Association.

#### REPRESENTATIVE PROJECTS

##### Masonry Facade Assessment and Repair

- St. Mary's of the Angels Catholic Church - Chicago, IL: Condition assessment of front entrance facade, including terra cotta, brick masonry facade, and concrete stairs; repair design, construction documents, and construction observation
- Charity Hospital - New Orleans, LA: Condition assessment and repair design of limestone and brick masonry facade
- 415 West Fullerton Parkway - Chicago, IL: Facade condition assessment, repair design, construction documents, and construction observation
- 400 East Ohio Street - Chicago, IL: Cast-in-place concrete condition assessment and construction observation
- Will County Adult Detention Facility - Joliet, IL: Concrete masonry condition assessment, repair design, construction documents, and construction observation
- Johnson City Courthouse - Johnson City, TN: Terra cotta condition assessment

##### EIFS

- EIFS Systems Laboratory Testing - Northbrook, IL: Development of ASTM testing procedures for EIFS cladding assemblies
- Presbyterian Homes - Lake Forest, IL: Construction observation and testing of partial reclad repairs

- Oakbrook Mall - Oakbrook, IL: Repair design, construction documents, and construction observation

##### Failure/Damage Investigations

- Lockport Township High School - Lockport, IL: Failure investigation and repair design of partial ceiling collapse
- St. Edmund Catholic Church - Oak Park, IL: Investigation, repair design, and construction observation of historic church after stone finial collapse
- High Point Place Condominiums - Fort Myers, FL: Post-hurricane assessment of building envelope

##### Water Leakage Assessment

- Advocate Condell Medical Center - Libertyville, IL: Water penetration testing and repair design of exterior wall assembly
- Washington University in St. Louis, Neuroscience Building - MO: Water penetration testing of new curtain wall installation
- 199 East Lake Shore Drive - Chicago, IL: Water leakage investigation of terrace paver and waterproofing assembly

##### Windows and Curtain Walls

- Pima County Administration Buildings - Tucson, AZ: Design and development of documents for curtain wall replacement; construction administration
- Northwestern University, 220 Ridge Avenue Building - Evanston, IL: Repair design for new glass block windows

##### Historic Preservation

- Oak Cottage - Naperville, IL: Building investigation and condition assessment report
- House of Tomorrow - Beverly Shores, IN: Development of repair documents
- Rural Structures - Ganeer Township, IL: Architectural historical survey of farmsteads and related sites