PERSONNEL QUALIFICATIONS

Jennifer Schneider | Senior Associate

EDUCATION

- University of Illinois at Urbana-Champaign
  - Bachelor of Science, Architectural Design, 2007
  - Master of Architecture, Structures Option, 2009

PRACTICE AREAS

- Windows and Curtain Walls
- Building Enclosure Commissioning
- Facade Assessment
- Repair and Rehabilitation
- Water/Air Leakage Assessment

REGISTRATIONS

- Architect in IL
- LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

- Building Enclosure Council - Chicago

CONTACT

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EXPERIENCE

Since joining WJE in 2009, Jennifer Schneider has been involved with numerous projects related to the inspection, investigation, and repair of distressed conditions in existing buildings. Her responsibilities include inspections of existing buildings and structures, report writing, design repairs, developing construction documents, and providing field observation services for repair work during the construction phase. Ms. Schneider performs evaluations of brick, terra cotta, stone, concrete, and glass facades. In addition to facade cladding, Ms. Schneider has experience with a variety of fenestration types and has been involved in numerous window replacement projects. She also performs hygrothermal analyses and condensation investigations of various building systems.

REPRESENTATIVE PROJECTS

Windows and Curtain Walls

- Daley Center - Chicago, IL: Thermal analysis to improve the performance of a historic window wall
- 400 East Randolph - Chicago, IL: Design and construction period services for aluminum window replacement at high-rise condominium
- 11 South LaSalle Street - Chicago, IL: Design and construction period services for aluminum window replacement at historic hotel
- Illinois Masonic Hospital - Chicago, IL: Design and construction period services for aluminum curtain wall replacement at hospital building
- The Post Office - Chicago, IL: Design and construction period services for aluminum window replacement of historic windows
- 39 South LaSalle - Chicago, IL: Design and construction period services for restoration of historic wood windows
- Advocate South Suburban Hospital - Hazel Crest, IL: Design for aluminum window and curtain wall replacement at hospital building

Building Enclosure Commissioning

- Argonne National Laboratory, Energy Sciences Building - Lemont, IL: 150,000-square-foot office and laboratory building with metal panel rain screen cladding, aluminum, and glass curtain wall facade

Facade Assessment

- 1769, 1819, and 1869 West Pershing Road - Chicago, IL: Brick masonry and terra cotta facade inspection; report and repair program
- Soho House - Chicago, IL: Brick masonry facade assessment and repair recommendations
- Millennium Park, Crown Fountain - Chicago, IL: Evaluation of damaged glass brick at glass-clad structure
- University of Wisconsin-Madison, Student Center: Evaluation of roof membrane using holiday detector
- Mercy Hospital - Ardmore, OK: Building envelope assessment using monitoring devices; construction period services for repair of air barrier defects in a masonry and metal panel facade

Repair and Rehabilitation

- 112 South Michigan Avenue - Chicago, IL: Construction documents and construction period services for concrete and masonry repair
- Petersen Family Wellness Center - Harlan, IA: Metal building exterior wall repairs and construction period services to address condensation in a natatorium
- Macy's - IL: Brick and limestone facade repairs for multiple locations
- Gold Coast Galleria - Chicago, IL: Construction period services for repair of concrete and window wall facade
- 3600 North Lake Shore Drive - Chicago, IL: Construction period services for repair of concrete and masonry facade

Water/Air Leakage Assessment

- Buffalo Federal Courthouse - Buffalo, NY: Evaluation of condensation potential in exterior wall
- SoNo Condominiums - Chicago, IL: Water leakage investigation at high-rise condominium
- Michigan-Indiana Townhomes - Chicago, IL: Water leakage investigation at residential community
- 120 North LaSalle Street - Chicago, IL: Water leakage investigation at high-rise office building