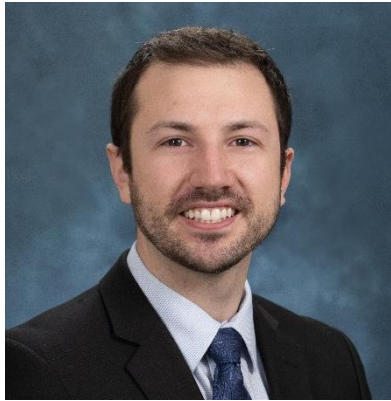




PERSONNEL QUALIFICATIONS

Richard Pearson | Associate III



EDUCATION

- Milwaukee School of Engineering
 - Bachelor of Science, Architectural Engineering, 2017
 - Master of Science, Structural Engineering, 2017

PRACTICE AREAS

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

CONTACT

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EXPERIENCE

Since joining WJE in 2017, Richard Pearson has been involved in a wide range of building enclosure assessment, consulting, and repair design projects. He has experience with various types of structures, including hospital and healthcare facilities, commercial, and multifamily residential. Mr. Pearson has been involved in the investigation, repair design, and preparation of repair documents for brick and stone masonry, assorted cladding systems, and various fenestrations including curtain wall and storefront glazing systems.

Mr. Pearson has provided services during the mock-up repair phase and full-scale repair implementation on existing structures and new construction projects. His construction phase activities include quality assurance observation, construction document review, troubleshooting installation deficiencies, field testing, and developing repair recommendations.

REPRESENTATIVE PROJECTS

Building Enclosure Consulting

- Topgolf Sports Entertainment Facilities - Multiple Locations, U.S.: Building enclosure design and construction review of more than ten facilities; construction observation services including field quality control testing

Facade Assessment

- Archdiocese of Chicago - IL: Visual and close-up observations of multiple churches and parish campus buildings; assessment of exterior wall systems, mass masonry, fenestration, roofing, structural framing systems, and bell towers
- Advocate Condell Medical Center - Libertyville, IL: Facade assessment, limited investigations, and repair document development of multiple campus buildings

Repair and Rehabilitation

- Bon Secours St. Francis Downtown Medical Center - Greenville, SC: Facade assessment and partial reclad of twelve-story hospital; construction documents and construction phase services including on-site observation and quality control observations

- Advocate Good Shepherd Hospital - Barrington, IL: Air/water leakage and condensation investigation; roof, parapet, and facade repair design; construction observation services
- Cathedral of St. Raymond Bell Tower - Joliet, IL: Investigation and assessment of exterior enclosure and limited structure; brick and stone masonry repair design and construction document development; construction observation services

Water/Air Leakage Assessment

- Baptist Medical Center - North Little Rock, AR: Water/air leakage and condensation investigation; precast concrete, masonry, fenestration, roofing, parapet, and expansion joint interface repair design; construction observation services
- Advocate Condell Medical Center - Libertyville, IL: Water/air leakage and condensation investigation; curtain wall, precast concrete, parapet, and roofing interface repair design and construction document development; construction phase services including observations, quality control, and field testing
- University of Missouri at Kansas City, Oak Street Apartments: Water leakage investigation; assessment of building enclosure including stucco cladding, brick masonry, fenestration, and roof; assessment of building structure
- Marina City Towers - Chicago, IL: Water leakage investigation
- University of Chicago, Reva and David Logan Center for the Arts - IL: Water leakage investigation
- University of Chicago, Knapp Center for Biomedical Discovery - IL: Water leakage investigation of skybridge
- Chicago Transit Authority, Washington/Wabash Station Canopy - IL: Water leakage assessment; assessment of drainage system inclusive of internal gutter, drains, and downspouts