PERSONNEL QUALIFICATIONS

Taylor Rix | Senior Associate

REDUCATION

- Texas A&M University
  - Bachelor of Science, Civil Engineering, 2009

PRACTICE AREAS

- Facade Assessment
- Nondestructive Evaluation
- Water/Air Leakage Assessment
- Pavement Investigations
- Floor Slab Investigations

PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants

CONTACT

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EXPERIENCE

Taylor Rix assists in a variety of projects that focus on the investigation, testing, analysis, and repair design of existing buildings and enclosures. Since joining WJE in 2018, he has gained experience in assessing building facades and water testing of building envelopes to determine leakage sources.

Prior to joining WJE, Mr. Rix worked as the industrial engineer for a residential window manufacturing facility, where he was responsible for the testing and certification of all fenestration products, as well as the implementation of production line improvement flow and output.

REPRESENTATIVE PROJECTS

Facade Assessment

- 555 Republic Drive - Plano, TX: Investigation of brick masonry failure and distress
- Waco City Hall - Waco, TX: Investigation of limestone cladding distress
- Casady School Science & Arts Building – Oklahoma City, OK: Investigation of roof membrane distress

Nondestructive Evaluation

- Dallas Fire Station 2 - TX: Infrared roof survey to locate water infiltration
- Anita Martinez Recreation Center - Dallas, TX: Infrared roof survey to locate water infiltration
- 4020 W. Illinois Drive - Dallas, TX: Infrared roof survey to locate water infiltration
- Village at Reatta Ridge - Justin, TX: Infrared survey to identify thermal anomalies regarding installation of batt insulation
- 2220 Chemsearch - Irving, TX: Investigation of building and slab movement
- Medical Building - Paris, TX: Slab movement and condition assessment

Water/Air Leakage Assessment

- Texas Health Harris Methodist Hospital - Fort Worth: Investigation of water intrusion
- One Toyota North American Headquarters - Plano, TX: Terrace waterproofing investigation
- Dickies Arena - Fort Worth, TX: Water intrusion testing of building envelope
- Oklahoma State University, Michael and Anne Greenwood Tennis Center - Stillwater: Water intrusion investigation
- Baylor Scott & White Primary Care at the Star - Frisco, TX: Water intrusion investigation of parking garage elevators and window wall system
- Toyota Stadium - Frisco, TX: Roof and canopy waterproofing investigation
- Children's Medical Center - Plano, TX: Investigation and monitoring of water and air intrusion
- Dallas Museum of Art - TX: Water intrusion investigation
- Hyatt Regency Dallas - TX: Pool deck waterproofing investigation
- Liberty Plaza Garage - Addison, TX: Investigation of below-grade water intrusion
- Braniff Centre - Dallas, TX: Water intrusion investigation of storefront windows
- Capital City Produce - Baton Rouge, LA: Water intrusion investigation of building enclosure
- Aberdeen Heights - Kirkwood, MO: Water intrusion investigation
- Globe Life Park - Arlington, TX: Water intrusion investigation
- Langston University, Allied Health Building - Langston, OK: Water intrusion investigation of roof
- Terminal Annex Federal Building - Dallas, TX: Water intrusion investigation

Pavement Investigations

- Hackberry Creek Subdivision - Irving, TX: Pavement evaluation of distressed concrete
- Oakwood Street Reconstruction - Haltom City, TX: Inspection and evaluation of distressed concrete
- Elm Fork Water Treatment Plant - Carrollton, TX: Cracking investigation of concrete pavement

Floor Slab Investigations

- Education Service Center Region 11 - White Settlement, TX: Investigation of floor slab moisture issues
- The Shops at Legacy - Plano, TX: Moisture testing of floor slab
- Haltom Middle School - Haltom City, TX: Investigation of vinyl tile distress
- Parish Episcopal School - Dallas, TX: Investigation of flooring distress
- U.S. Citizenship and Immigration Services, Texas Service Center - Irving: Moisture testing of floor slab