

Taylor Rix | Associate III



EDUCATION

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

PRACTICE AREAS

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

REGISTRATIONS

- Certified Infrared Thermographer - Level 1

PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants (IIBEC)

CONTACT

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EXPERIENCE

Taylor Rix is an engineer-in-training who assists in a variety of projects that focus on the investigation, testing, and analysis of building envelopes, floor foundations, and pavement. 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

Floor Slab Investigations

- Wilson Creek Regional Wastewater Treatment Plant - Allen, TX: Investigation of cold joints in slab-on-grade foundation
- Griffin Middle School - The Colony, TX: Slab moisture investigation and vapor retarder assessment
- The Braniff Centre - Dallas, TX: Slab moisture investigation of hangar floor
- 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
- Toyota Stadium - Frisco, TX: Roof and canopy waterproofing investigation
- Children's Medical Center - Plano, TX: Investigation and monitoring of water and air intrusion
- University of Texas at Dallas, Northside Apartments - Richardson: Water leakage investigation
- Hillwood Courtyard Marriott - Fort Worth, 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