



PERSONNEL QUALIFICATIONS

Nathan Drees | Associate II



EDUCATION

- Texas State University
 - Bachelor of Science, Construction Technology/Management, 2009

PRACTICE AREAS

- Roofing and Waterproofing
- Windows/Curtain Walls/Skylights
- Construction Troubleshooting
- Nondestructive Evaluation

REGISTRATIONS

- Registered Roof Observer (RRO)

PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants - Central Texas Chapter

CONTACT

ndrees@wje.com
512.257.4859
www.wje.com

EXPERIENCE

Nathan Drees brings more than eight years of consulting and construction experience in the roofing and waterproofing industry, as well as fireproofing. Prior to joining WJE in 2018, his experience ranged from installing waterproofing material to project management and estimation. Mr. Drees' primary roles have included roof consulting, conducting field surveys, developing roof designs and specifications, construction administration of roofing and waterproofing projects, and performing water infiltration testing and infrared thermography.

Mr. Drees has extensive experience working with various types of roofing/waterproofing materials, including, TPO, PVC, modified-bitumen, EPDM, hot-applied asphalt waterproofing, sheet membrane waterproofing, and polyurethane coatings. During his field assessments and investigations, he has utilized both destructive and nondestructive testing; which frequently involves field performance testing of windows, cladding systems, waterproofing, roofing, and concrete.

Prior to college, Mr. Drees served in the U.S. Navy on board the USS *Iwo Jima*, where he worked as a machinist making mission critical parts during Operation Enduring Freedom, the Iraq War, and the Second Liberian Civil War. He received a Navy Achievement Medal for his performance.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- La Frontera Shopping Center - Round Rock, TX: Roof design
- North East Independent School District (ISD) - San Antonio, TX: Districtwide roofing program
- Round Rock Independent School District (RRISD), Canyon Vista Middle School - Austin, TX: Roof assessment, reroof design, and construction administration
- RRISD, Hopewell Middle School - Round Rock, TX: Roof consulting for gym addition
- RRISD, Deerpark Middle School - Round Rock, TX: Roof consulting for gym addition

- Northwest Recreation Center - Austin, TX: Project manager for the installation of below-grade waterproofing*
- Uphaus Early Childhood Center - Austin, TX: Project manager for the installation of damp-proofing*
- Texas A&M University, Emerging Technologies Building - College Station, TX: Project manager for the installation of waterproofing and sealants*

Windows/Curtain Walls/Skylights

- 2400 Nueces Apartments - Austin, TX: Window installation assessment, water testing, and construction administration for roofing and waterproofing installation at new apartment building*
- Hyatt Regency - Dallas, TX: Water infiltration investigation and water testing of new windows*
- IBC Bank - Austin, TX: Window water infiltration investigation and water testing*

Construction Troubleshooting

- RRISD, Canyon Vista Middle School - Austin, TX: Roof replacement
- St. Edward's University, John Brooks Williams Natural Science Center - Austin, TX: Installation of roofing, below-grade waterproofing*
- Westpointe Village - New Braunfels, TX: Roof installation*
- Austin Community College, Hays Campus - Kyle, TX: Roof installation*
- Amlı Escena - Irving, TX: Damp-proofing installation*

Nondestructive Evaluation

- University of Texas at Austin, Main Building: Evaluation of waterproofing placement, including infrared thermal readings, adhesion pull-off testing, and thickness gauge
- RRISD, Canyon Vista Middle School - Austin, TX: Roof evaluation, including review of base flashings and bridging
- Brazos River Authority - Waco, TX: Water infiltration assessment and water testing

**Indicates projects with previous firm*