



PERSONNEL QUALIFICATIONS

Brittney Perreault | Associate I



EDUCATION

- Roger Williams University
 - Bachelor of Science, Civil Engineering, 2016

PRACTICE AREAS

- Building Enclosure Testing
- Roofing and Waterproofing
- Windows and Curtain Walls
- Failure/Damage Investigations
- Facade Assessment
- Construction Troubleshooting

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Society of Women Engineers (SWE)

CONTACT

bperreault@wje.com
303.914.4300
www.wje.com

EXPERIENCE

Prior to joining WJE, Brittney Perreault performed quality control assessments for various phases of wind energy and commercial building construction. Since joining WJE, she has assisted with numerous field investigations related to building enclosures. Additionally, Ms. Perreault has performed quality assurance testing related to water penetration and air infiltration of building enclosure components, and provides construction observation services. Ms. Perreault's background in construction allows her to bring a unique perspective to each project and assists her in evaluating challenging details while performing construction observation services.

REPRESENTATIVE PROJECTS

Building Enclosure Testing

- 17 Wewatta- Denver, CO: Water penetration and air infiltration testing of various window and door assemblies
- Limelight Hotel - Snowmass, CO: Water penetration and air infiltration testing of windows and balcony doors
- Park 12 Hundred - Westminster, CO: Water penetration and air infiltration testing of windows and doors
- Steele Creek-Cherry Creek, CO: Facade assessment and water penetration testing of balconies and window assemblies
- St. Francis Medical-Colorado Springs, CO: Water penetration testing of curtain wall systems
- Hyatt Regency-Aurora, CO: Water penetration testing of stucco and window assemblies

Roofing and Waterproofing

- Waterford Place Apartments - Thornton, CO: Construction observation services for waterproofing installation on breezeway and for penetrations through the building enclosure
- Leon Taylor Junior High School - Ingleside, TX: Construction observation services for roof replacement

- Ingleside High School Gym - Ingleside, TX: Construction observation services for roof replacement
- Old Rockport Elementary - Rockport, TX: Hurricane damage survey of roofs; roof repair and/or replacement design

Failure/Damage Investigations

- Old Rockport Elementary - Rockport, TX: Interior and facade evaluations of hurricane damage
- Little Bay Elementary - Rockport, TX: Interior and facade evaluations of hurricane damage
- Airport Hangars - Rockport, TX: Assessment and mapping of damaged hangars to evaluate viability of the foundations
- Airport Hangar Large - Rockport, TX: Construction phase services for repair and removal of damaged structural members

Facade Assessment

- Asset Management Company - Denver, CO: Comprehensive building enclosure assessment for a suite of properties to identify near-term repair needs
- Hayden Lodge - Snowmass, CO: Assessment of stone veneer with wood trim elements

Construction Troubleshooting

- Ringer Hill - Salisbury, PA: Wind turbine installation tasks including foundation, crane pick plans, temporary road work, trenching, and quality control of wind turbine assembly*
- Mall of America- Minneapolis, MN: Quality control tasks for the installation of an extension of the Mall including hotel, office, and retail space*
- Wellsburg Wind-Wellsburg, IA: Preparation tasks for wind turbine installations including foundation, temporary road work, crane pads, concrete pours, and material delivery*

*Projects prior to WJE