



EDUCATION

- Seattle University
 - Bachelor of Science, Civil Engineering, 2023
- Oregon State University
 - Master of Science, Civil Engineering, 2025

PRACTICE AREAS

- Concrete Structures
- Wood Structures
- Failure/Damage Investigation
- Building Enclosure Consulting
- Facade Access

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers

CONTACT

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EXPERIENCE

Daniel O'Brien has experience investigating, evaluating and repairing existing structures. Since joining WJE in 2025, he has performed investigations and analyses of concrete, wood, and steel structures. During his time with WJE, Mr. O'Brien has also gained experience in building envelope assessments and water intrusion investigations for a variety of enclosure systems.

REPRESENTATIVE PROJECTS

Concrete Structures

- Fort Flagler Powerhouse - Nordland, WA: Condition assessment of historic concrete military building
- E130 Rail Structure - Seattle, WA: Concrete assessment services for new and existing rail structures
- Parking Garage - Auburn, WA: Reinforcement cover survey of concrete parking deck
- Mountlake Terrace Parking Garage - Seattle, WA: Structural condition assessment
- Kaiser Northgate Medical Center - Seattle, WA: Concrete vehicle bridge repair design and construction period services
- Skye at Belltown - Seattle, WA: Structural condition assessment of concrete parking garage

Wood Structures

- Mossyrock Junior High Gymnasium - WA: Bowstring truss structural analysis
- Juanita Bay - Kirkland, WA: Fire damage evaluation and repair design at multifamily residential structure
- Tera Apartments - Kirkland, WA: Structural construction period services for roof joist repairs

Failure/Damage Investigation

- 1560 NE Brandi Way - Pullman, WA: Brick veneer cracking evaluation
- Expand West Campus - Oklahoma City, OK: Assessment of masonry distress
- US Pacific Northwest: Investigations of moisture intrusion and wood decay damage to framing of multifamily residential structures

Building Enclosure Consulting

- Terminal 91 - Seattle, WA: Condition assessment of metal-clad cruise ship terminal building
- La Posada Apartments - Santa Cruz, CA: Prepurchase condition assessment of stucco-clad multifamily residential building
- Tacoma Municipal Building - WA: Construction period services for the exterior refurbishment of 1930 cast stone building
- Portland State University, Shattuck Hall - OR: Assessment of historic masonry distress
- Hult Center - Eugene, OR: Water leakage investigation and testing

Facade Access

- Cascade Yards - Bellevue, WA: Load testing and annual inspection of facade access anchorages
- Safeco Plaza - Seattle, WA: Load testing and annual inspection of facade access anchorages
- 8th + Olive - Seattle, WA: Annual inspection of facade access anchorages
- Newport Tower - Bellevue, WA: Annual inspection of facade access anchorages