

### David Pogreba | Associate II



#### EDUCATION

- Pierce College
  - Associate of Arts and Sciences, 2004
- University of Washington
  - Bachelor of Science, Civil Engineering, 2015
  - Master of Science, Civil Engineering, 2016

#### PRACTICE AREAS

- Concrete Structures
- Failure/Damage Investigations
- Repair and Rehabilitation

#### PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Structural Engineers Association of Washington (SEAW)

#### CONTACT

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#### EXPERIENCE

David Pogreba contributes to a variety of structural and building enclosure projects. He conducts field investigations, code reviews, and structural analysis, and designs repairs. In addition, he has experience in overseeing the implementation of repairs and construction administration. Mr. Pogreba works on projects involving wood, concrete, and steel structural systems.

Prior to joining WJE, Mr. Pogreba spent six years as a commercial plumber installing piping for military and athletic facilities. He also earned his certification for medical gas piping installation.

#### REPRESENTATIVE PROJECTS

##### Concrete Structures

- Christ Episcopal Church - Tacoma, WA: Condition evaluation of cast-in-place concrete
- Casino Parking Garage - WA: Evaluation of the finished condition of the concrete slab topping
- Parking Garage - Renton, WA: Inspection of post-tension cable failure
- Lane County Elections Building - Eugene, OR: Research and loading analysis of concrete tee for roofing project
- Schilling Cider - Auburn, WA: Concrete slab design

##### Failure/Damage Investigations

- Timber Bridge Components - MS: Determination of extent of decay
- Partners Produce - Ontario, ID: Evaluation of wood, steel, and concrete agricultural storage and processing buildings subject to snow loads
- Arcadia Townhomes - Federal Way, WA: Fire damage investigation
- 329 Ridgeview Drive - Kent, WA: Wood decay condition evaluation
- Hagen Residence - Mercer Island, WA: Vehicle impact damage assessment and repair design
- Kirkwood Condos - Kirkland, WA: Evaluation of moisture intrusion to wood framing

##### Repair and Rehabilitation

- Life Care Center - Federal Way, WA: Condition assessment from vehicle impact and repair design
- Kelley Residence - Seattle, WA: Condition assessment of pool house roof framing and repair design
- Sundance Energy - Bothell, WA: Assessment of fire damage and repair design
- Sharma Residence - Seattle, WA: Wood decay repair design of posts supporting cantilever floor framing
- Bull Pen Tavern - Seattle, WA: Fire damage repair design
- 4209 University Way NE - Seattle, WA: Fire damage repair design for heavy timber roof
- Hanover Apartments - SeaTac, WA: Fire damage repair design
- Midwest Barn Structures - IA, IL, and NE: Analysis and repair design for roof truss failures
- Major Retail Chain - Nationwide: Evaluation of damage to and repair design for open web steel joists
- 525 S. Brighton Street - Seattle, WA: Analysis of existing roof framing repairs and supplemental design