



Grace Wong

AIA, P.E., LEED AP BD+C

Senior Project Manager

Department

Engineering Services

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Locations

Seattle, WA

Biography

Ms. Wong is a registered architect and civil engineer in the state of Washington with extensive expertise in the forensic assessment and repair design of existing structures. Her work encompasses building envelope failure analysis, roofing, cladding, and waterproofing repair design, as well as pre-purchase evaluations, feasibility studies, and energy code compliance consulting.

She brings a depth of experience in code research and analysis, damage documentation and assessment, and determining sources of water intrusion. Ms. Wong's research on building enclosure performance issues has been published both nationally and internationally, earning her recognition and national awards for her contributions to the field.

Credentials

- AIA
- P.E.
- LEED AP BD+C
- Leadership in Energy & Environmental Design Accredited Professional

Representative Consulting Assignments

- Seattle City Hall Outdoor Plaza | Seattle, WA | Waterproofing replacement design
- Seattle Children's Theater | Seattle, WA | Roof replacement design
- Low Income Multifamily Housing Projects | Seattle, WA | Reclad and reroofing design
- Encompass Snoqualmie | Snoqualmie, WA | New construction building enclosure commissioning
- Leona Condominiums | Seattle, WA | Window and door replacement on a historical landmark

Professional Experience

- 2025 - Current | Senior Project Manager | YA Group
- 2017 - 2024 | Engineer + Architect | OAC Services, Inc.
- 2010 - 2016 | Associate III | Wiss, Janney, Elstner Associates, Inc.
- 2006 - 2007 | Architectural Staff | Callison

Area of Practice

- Building Code Upgrade Review
- Building Envelope
- Condition Assessment
- Historic Preservation
- Litigation Support
- Repair and Rehabilitation Design
- Roofing

- Sustainability

Publications and Presentations

- March 2021 - Longevity of Structures and Functioning Building Enclosures - Live Presentation at Portland BEC monthly meeting
- December 2019 - A Parka for Your Palace - WSCAI Journal
- August 2019 - Historic Building Enclosure Performance Through the Lens of Forensic Investigations (Part 2) - IIBEC Interface
- July 2019 - Historic Building Enclosure Performance Through the Lens of Forensic Investigations (Part 1) - IIBEC Interface
- October 2017 - Moisture Analysis in Unconditioned Concrete - RCI Interface
- October 2017 - Simplifying Moisture Measurement in Concrete - RCI Interface

Education

- University of Illinois Urbana-Champaign - Master of Science - Architecture - Urbana-Champaign - Illinois
- University of Illinois Urbana-Champaign - Master of Science - Civil Engineering - Urbana-Champaign - Illinois
- University of Washington - Bachelor of Science - Architecture - Seattle - Washington
- University of Washington - Bachelor of Science - Civil Engineering - Seattle - Washington

Affiliations

- Seattle Building Enclosure Council - Treasurer

Licenses

- 11758 - Washington - Architect
- 54343 - Washington - Professional Engineer