



EDUCATION

- University of Waterloo
 - Bachelor of Applied Science, Architectural Engineering, 2025

PRACTICE AREAS

- Roofing and Waterproofing
- Facade Assessment
- Building Enclosure Consulting
- Windows/Curtain Walls/Skylights
- Litigation Consulting

PROFESSIONAL AFFILIATIONS

- Seattle Building Enclosure Council

CONTACT

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EXPERIENCE

Vicky Zhou joined WJE in 2025 and has developed experience with building enclosure condition assessments, field testing, construction phase services, litigation support, and repair design for various building enclosure systems, including cast stone, terra cotta, windows, curtain walls, metal wall panels, roofing, and waterproofing.

Prior to joining WJE, Ms. Zhou completed four internships at building enclosure consulting firms across North America, primarily focused on new construction design.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- Vantage Data Center - Goodyear, AZ: Roof moisture assessment
- Wakea Garden Apartments - Kapolei, HI: Roofing replacement design services
- Tera Apartments - Kirkland, WA: Roofing replacement design services
- Parking Garage - Auburn, WA: Water leakage investigation of tenant space and repairs
- Skye at Belltown - Seattle, WA: Plaza waterproofing repairs

Facade Assessment

- Securities Building - Seattle, WA: Condition assessment and repair recommendations for landmark masonry building
- Olympic Block Building - Seattle, WA: Facade assessment and repair design
- Fire Station No. 1 - Tacoma, WA: Repair recommendations for concrete facade
- Tacoma Municipal Building - WA: Construction observation for the exterior refurbishment of a 1930 cast stone building
- La Posada Apartments - Santa Cruz, CA: Precondition assessment of building enclosure

Building Enclosure Consulting

- Huntington Library and Museum - San Marino, CA: Building enclosure and preservation consulting
- Aquino Building - San Jose, CA: Building enclosure peer review
- Comal Independent School District - New Braunfels, TX: Building enclosure consulting services

Windows/Curtain Walls/Skylights

- Confidential - WA: Investigation of metal panel attachments and leaks at roofing expansion joints
- Confidential - WA: Vision glass investigation
- East Valley Business Park - Renton, WA: Skylight repair and replacement design

Litigation Consulting

- Confidential - Seattle, WA: Litigation support for construction defect claim
- Confidential - Bellevue, WA: Waterproofing litigation consulting services
- US Pacific Northwest: Investigation of moisture intrusion wood decay damage to framing of multifamily residential structures