



Neil Warburton | P.E., CPHC
Principal, Senior Project Manager

Neil's new construction projects include multifamily residential and commercial buildings and he is involved from early design through field testing and commissioning of enclosure components. His particular building science interests include Passive House design and thermographic imaging as well as high-performance glazing systems.

Expertise + Experience

Neil's project experience includes both new construction and existing building work. In addition to his new construction project contributions, Neil has carried out many building enclosure condition assessments. This involves leading field investigations, testing building enclosure components and assemblies, and reporting field findings as well as designing, reviewing, and testing both targeted and comprehensive repair work.

Neil joined RDH in 2005 and has worked in the Seattle office since 2006. Prior to joining RDH, he worked with another building enclosure consulting firm in Ontario, focusing on roofing condition assessments and construction as well as fire protection field inspections.

Neil is a shareholder and a Principal of RDH and is committed to the success of RDH projects.

Education

B.A.Sc. (with Honors standing), Civil Engineering,
University of Toronto

Certified Passive House Consultant

Certified Level 1 Thermographer

Memberships

Registered Professional Engineer (WA)

Seattle Building Enclosure Council (SeaBEC)



Block 44, Seattle, WA

Typical Projects

NEW CONSTRUCTION

Neil provides design and construction review for building enclosures on new buildings including:

- 400 Fairview, Seattle, WA – A 12-story office building with ground-floor retail and 5 levels of below-grade parking
- Block 44, Seattle, WA – Mid-rise commercial, 3 below-grade parking levels, landscaped terraces, sky bridges, and water features
- Rollin Street Flats, Seattle, WA – 11-story apartment building, 3 below-grade parking levels, landscaped terraces, private balconies
- Center for Urban Waters, Tacoma, WA – Mid-rise office and laboratory building with low-slope roofs that include intensive vegetative roofing

EXISTING BUILDINGS

Neil provides condition assessments, investigations, conceptual repair, renewal, and rehabilitation design, testing, and field review:

- 2200 Westlake, Seattle, WA – 3-building mixed-use mid-rise complex with ground-floor retail and plazas over parking
- Washington State History Museum, Tacoma, WA – Low-rise museum, plaza, amphitheater
- Sammamish Park Place, Sammamish, WA – A low- and mid-rise 3-building office complex with at-grade planters and a plaza hardscape atop a post-tensioned suspended podium slab above 1 level of below-grade parking, with several above-grade posttensioned parking structures
- WA State Historical Society Research Center, Tacoma, WA – Mid-rise with historic brick and sandstone façades and a modern addition

Presentations

- *Thermography in Building Enclosures*, RDH Client Seminar Series, 2011