



Tim Bryant | ABET, RRO

Associate, Senior Project Technologist

Tim Bryant performs design and field review of high-rise and low-rise building enclosures. He is very experienced in material selection, design, field review, and testing of window, wall, and roofing assemblies including: curtain wall, window wall, concrete, brick veneer masonry, rainscreen assemblies, SBS torch-on roofing, single ply membrane roofing, modified BUR, and green roofing assemblies.

Expertise + Experience

Tim performs building enclosure condition assessments, warranty reviews, and provides expert support as part of litigation proceedings.

Tim has worked at RDH in Vancouver since 2002, and has over 20 years of experience in construction. Tim has a wide range of skills and knowledge acquired from his experience as a building enclosure consultant as well as his experience as a tradesman (CQ Carpentry). As a carpenter and foreman for single-family dwelling construction projects (ranging from 3,500–14,000 sq ft), Tim oversaw projects through the foundation and framing phases of construction. He also has extensive experience in concrete construction for both multi-residential and commercial architectural formwork projects.

Tim is a graduate of the BC Institute of Technology (BCIT) and today is an instructor in the Architectural & Building Engineering Technology certificate program (part-time studies). At BCIT, he is relied upon for his experience in applying building science theory, practical design, and construction decisions. His diversified, hands-on experience in the trades, in combination with his strong understanding of the building science fundamentals, makes him an asset to any construction project.

Tim is an Associate and is committed to the success of RDH projects.

Education

Dip. Tech., Building Science & Economics (Construction Operation Option), British Columbia Institute of Technology

Cert. of Qualification, Carpentry (Inter-Provincial)

Registered Roof Observer (RRO), Roofing Consulting Inc. (RCI)

Memberships + Awards

Accepted Roof Inspector, Roofing Contractors Association of BC (RCABC)

BCBEC Building Science Competition, Second Place Award, 2001

Typical Projects

NEW CONSTRUCTION

Tim's involvement in new construction projects typically includes design review, field review and performance testing of new enclosure assemblies. Some examples include:

- Woodward's, Vancouver, BC – Multi-building high-rise residential and commercial.
- Vista Place, North Vancouver, BC – Multi-building high-rise residential.
- West Vancouver Community Centre, BC
- Camera, Vancouver, BC – High-rise residential.
- Ventana, North Vancouver, BC – High-rise residential.

BUILDING ENCLOSURE REHABILITATION

- St. Barbara's Care Facility, Vancouver, BC – Low-rise wood frame roof replacement and targeted wall replacement.
- Hamilton Hall (SFU), Burnaby, BC – Low-rise wood frame wall, window and roof replacement.
- Dorchester Pines, Vancouver, BC – High-rise wall, window and roof replacement.
- Pacific Point, Vancouver, BC – Multi-building high-rise wall, window and roof replacement.
- Bellevue Place, West Vancouver, BC – High-rise wall window and roof replacement.
- Shon Yee Place, Vancouver, BC – Mid-rise wall window and roof replacement.
- Grand Central Park Place, Burnaby, BC – High-rise wall window and roof replacement.