



**James Bourget** | Dipl. T. (ABET), RRO  
**Principal, Construction Specialist**

James Bourget specializes in condition assessments, design and detail development, water ingress testing, and field review on rehabilitation projects.

### Expertise + Experience

James' project work includes large wall, window, and roof rehabilitation projects for residential, commercial, and institutional owners. He has particular expertise in the investigation, design, and field review of more complex roof renewal or replacement projects. He typically manages several rehabilitation projects at any point in time.

James' building science training and hands-on experience with many aspects of building enclosure construction make him an invaluable resource at RDH. James has worked on a variety of residential projects as a mason, carpenter, concrete finisher, painter, and plasterer. In addition to his project work, he has become a valuable mentor and teacher for the less experienced staff.

James has in-depth knowledge and extensive practical experience in both conventional and acrylic stucco systems. Prior to joining RDH in 2003, he had received several distinctions from various residential development companies.

For several years, James also worked in the roofing and architectural sheet metal field and is well-versed in various roof systems, flashing assemblies, and seaming techniques. He studied zinc-clad installations at the Rheinzink of Canada training institute.

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

### Education

Dipl.T., Architectural Building Engineering Technology, Building Science Option with Honours, British Columbia Institute of Technology  
Level 1 Training Cert., Zinc Applications, Rheinzink of Canada

Registered Roof Observer (RRO), Roofing Consultants Institute Inc. (RCI)

### Memberships

Approved Roof Inspector, Roofing Contractors Association of British Columbia (RCABC)

Instructor, BCIT part-time studies program BLDC 3060 Building Envelope Laboratory

Assistant Instructor, BCIT part-time studies program BLDC 3050 Building Envelope Theory

### Typical Projects

#### RESIDENTIAL HIGH-RISE BUILDINGS

James provided services for:

- Palace Quay, New Westminster, BC – Roof and deck membrane replacement on two high-rise buildings.
- Hornby Court, Vancouver, BC – Roof membrane replacement at levels 2, 3, 6, 10 and 11 and main upper roof; high-rise building.
- 888 Beach, Vancouver, BC – Roof membrane replacement, balcony membrane replacement, sealant renewals and water shedding improvements.



Palace Quay, New Westminster, BC



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#### RESIDENTIAL LOW + MID-RISE BUILDINGS

- Kinsmen Park Place, Aldergrove, BC – Comprehensive rehabilitation of exterior walls, balconies, sub-grade drainage system, roofs, and heating and ventilation system at eight townhouse complexes.
- The Wellspring, Vancouver, BC – Roof membrane renewal and targeted exterior wall rehabilitation; mid-rise building.
- Regatta (San Remo and Venice Court Buildings), Vancouver, BC – Roof membrane replacement and custom skylight renewals on two 4-storey buildings.
- Jubilee House, Vancouver, BC – Re-roofing of approximately 12,000 sq ft vented roof assembly.



#### HERITAGE BUILDINGS

- St. Augustine's Church, Vancouver, BC – Sloped concrete tile and low slope 2-ply SBS roof renewal with custom Rheinzink flashing and architectural features.
- Brookland Court, Vancouver BC – Multi-wythe masonry repairs-mid-rise residential building.



#### INSTITUTIONAL BUILDINGS

- Lions Gate Wastewater Treatment Plant, North Vancouver, BC – Roof membrane replacement at Administration building, Screening building and various others.
- Lulu Island Wastewater Treatment Plant, Richmond, BC – Roof membrane renewal at Sludge Control building.

