

➤ **RON ANDREWS RECREATION CENTRE & WILLIAM GRIFFIN RECREATION CENTRE**

**Project Profile**

**Project Details**

Project No. 3862.00  
 Year of Completion 2009  
 Location North Vancouver, BC

**Project Team**

Client North Vancouver Recreation Commission

**RDH Services**

- Condition assessment
- Investigation

**RDH Staff**

Principal Paul Kernan  
 Key Staff Ed Thiessen  
 Jason Dunn  
 Simon Kras

**Project Description**

- Floor Area: 18,000 and 18,400 sq ft
- Use/Occupancy: Recreational
- Loadbearing masonry and poured-in-place concrete walls.
- Piled foundations.
- Heavy timber (glulam) roof structures.
- Building enclosure and structural assessment of two existing public swimming pool buildings.
- Assessment of impact of air leakage on building enclosure durability.
- Investigation of impact of high humidity environment on structural steel piles.
- Assessment of remaining service life of structural and building enclosure systems.
- Investigation included the use of a boom lift to access structural components at the roof level.
- Typical building enclosure assemblies were modeled in 3D form to illustrate potential air leakage paths.

