

## Integral Engineering Key Personnel

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Carlos Iriondo, M.Eng., P.Eng.  
Senior Structural Engineer  
Principal



Carlos Iriondo holds a B.Sc. and M.Eng. (1999) in Structural Engineering. He has been doing engineering work worldwide for the last 25 years and specifically in British Columbia for the last 14 years.

Carlos holds professional designations from the Association of Professional Engineers of British Columbia, Saskatchewan, Manitoba and North West Territories.

Carlos is experienced in steel structures and connections. His field experience coupled with his strong technical background allows him to devise solutions and implement plans effectively.

He regularly attends educational courses and is completing the courses leading to the certificate in structural engineering issued by the Structural Engineers Association of British Columbia and University of British Columbia.

In recent years he has completed numerous construction engineering and building design projects in Western Canada.

Summary of his work experience follows:

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## Integral Engineering, 2005 - Now Principal

### 1. Infrastructure

- a. Selkirk Pump Station in Whitehorse, YK
- b. Brookside Pumping station Foundations
- c. Rithel Water Reservoir in Saanich, BC
- d. Richmond River Road Pump Station in Richmond, BC
- e. Seymour Filtration storage building

### 2. Bridge Routine and Detailed Inspection

- a. Golden Ears Highway, Langley BC.
- b. Kicking Horse Pass Concession, Golden BC

### 3. Construction Engineering

- a. Canada Line Elevated Guideway project.
- b. Royal Columbia Hospital Seismic Upgrade

### 4. Designer Residential Buildings.

- a. Numerous residential buildings in Vancouver, Coquitlam, Burnaby, West Vancouver and North Vancouver.

## Milligan & Associates Kamloops, 2001-2005

### Senior Engineer

#### 1. Industrial Buildings

- a. Weyerhaeuser truck scales station and access,
- b. Kamloops airport expansion

#### 2. Commercial Buildings

- a. City Furniture retention walls, drainage and parking lot backfilling,
- b. Brock Pub and Restaurant

#### 3. Residential Buildings

- a. Mc Gillivray Creek Town houses
- b. Sun Rivers Community Centre,
- c. Trapper's Landing Town houses

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**Stantec Consultants, 1997-1999**

**Engineer in training**

**1. Construction Engineering**

- a. Sechelt Wastewater Treatment Plant Upgrade  
Construction engineering and technical supervision for construction of 2500 m<sup>3</sup> concrete clarification tank and pumping station.

**2. Civil and hydraulic design**

- a. Hydraulic operation plan for watermain flushing for the city of Surrey.