

Owner: Sea to Sky University (Quest University)
Location: The Boulevard Crossing of Mashiter Creek, Squamish, British Columbia
Coordinates: 49°44'23"N, 123°06'25"W
Market: Bridge Structures
Start / Completion Dates: May 2004 – June 2005
Contract Value: CDN \$3,152,000

**Project Description:**

Providing a dramatic entryway into the Quest University campus, this three-span bridge crosses the Mashiter Creek Canyon just upstream of a waterfall more than one hundred feet below.

Upgrades to the adjacent utilities and roadways and construction of a cast-in-place retaining wall were also components of the contract.

Corporate Role:

Coquitlam Ridge Constructors provided General Contracting services, coordinating a number of local-hire subcontractors; including pile installation by churning, earthworks, rock excavation, civil and electrical installations, and paving.

CRC's crews completed construction of the bridge structure itself using jump-forming and a challenging multi-span uphill girder launch for all twelve girders using a steel launching-truss, head-frames, and a large tow-truck.

Project Reference: Mr. Monty Knaus, P.Eng. – MMM Group. – 604.685.9381