

AECON CIVIL & UTILITIES
Aecon Utilities

**RYERSON UNIVERSITY – BURIED STEAM AND CHILLED
WATER DISTRIBUTION PROJECT**

CLIENT:
Ryerson University

ENGINEER:
MCW Consultants Ltd.

CONTRACT VALUE:
\$1.2 million

PROJECT LOCATION:
Gould Street – Victoria Street to East of
Church Street, Toronto, ON

CONSTRUCTION PERIOD:
January – June 2002



PROJECT DETAILS:

This \$1.2 million project was the result of the Aecon Team submitting the winning RFP ahead of five other competitors. The Aecon RFP had an innovative alternative to the base design for a common trench and laser guided hand dug tunnels.

After the successful completion of the project, 345 metres of twin 400mm chilled water supply and return lines, 93 metres of 200mm steam and 100mm condensate lines and one cast-in-place manhole had been installed by open cut and two tunnels under Church Street in downtown Toronto. Also, all the inside piping and connections to the buildings formed part of the project.

A bonus to the contract was an extra to install a triple 100mm dia. Communications duct bank in the common trench.

