

University of Waterloo, Engineering V Building

Waterloo, Ontario

COLLEGES AND UNIVERSITIES



Client

University of Waterloo

Architect

Shore Tilbe Irwin & Partners

Project Completion Date

July, 2010

Type of Contract

Lump Sum

Capital Cost

\$46,500,000

Project Description

The six-storey building, to be erected in parking lot B located on the east side of campus, will feature glass walls, a designated green roof area and native landscaping. An enclosed pedestrian bridge will connect the building to the existing engineering complex.

Engineering V, the first of a two-phase building, will house a student design centre on its first two levels. The centre will showcase award-winning student engineering projects, such as the solar and hydrogen fuel cell cars.

At its north end, the building will also contain an electromagnetic radiation laboratory, featuring an anechoic chamber. The chamber, a shielded room designed to attenuate radio frequency and microwaves, will be used for research in wireless communications.

