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COLLEGES AND UNIVERSITIES

University of Waterloo, Engineering 5 Waterloo, Ontario

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Client

University of Waterloo

Architect

Perkins + Will Canada

Project Completion Date

August, 2010

Type of Contract

Lump Sum

Capital Cost

\$46,500,000

Project Description

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

Engineering 5, the first of a two-phase building, it houses a student design centre on its first two levels. The centre showcases award-winning student engineering projects, such as the solar and hydrogen fuel cell cars.

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

