



KWANTLEN POLYTECHNIC UNIVERSITY SPRUCE BUILDING

ABOUT THIS PROJECT

- + Three-storey expansion of the Spruce Building on the Kwantlen Polytechnic University's Surrey campus.
- + Included renovations to the existing spaces within the building.
- + Added space for an additional 300 students in a variety of programs, including two recently launched bachelor of science degrees in biology and science.
- + Renovation extended the life of the building, reducing energy consumption while maximizing existing space, enhancing applied research, training, and experiential learning opportunities.
- + Prioritized energy efficiency mechanical and electrical systems, contributing towards a successful LEED Silver certification.
- + Project scope included expanding the existing communications and security networks.
- + Client required one of the main communications rooms to remain operational throughout project, so team planned work around this.

LOCATION

Surrey, BC

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical,
Intelligent Integrated Systems

SIZE

58,000 sq. ft. (5,388 sq. m.)

BUDGET

\$17 Million

COMPLETION YEAR

2018

SUSTAINABILITY

LEED® Silver

HOT BUTTONS

ELECTRICAL DESIGN

LEED SILVER

EDUCATION SPACE

MECHANICAL DESIGN

INTELLIGENT INTEGRATION

POST-SECONDARY

ADDITION

RENOVATION

