FANSHAWE COLLEGE INNOVATION VILLAGE

London, ON

QUICK FACTS

+ Design-Bid
+ Post-Secondary
+ 100,000 square feet
+ $58-Million Budget
+ Smith + Andersen Mechanical, Electrical, Communications, Security, Audio-Visual, and Intelligent Integrated Systems
+ Sustainability Services (Footprint)

FANSHAWE COLLEGE INNOVATION VILLAGE

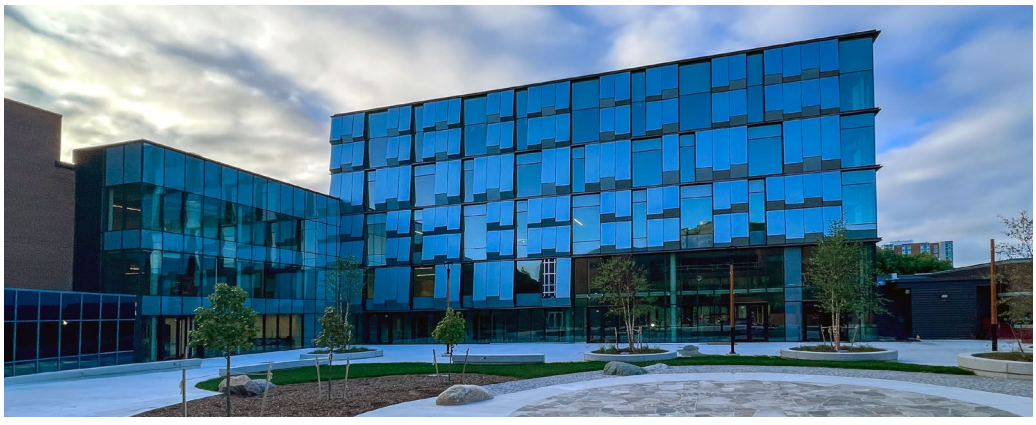
ABOUT THIS PROJECT

+ Redevelopment of existing buildings on Fanshawe College's main London campus into a space for experiential learning and the student community.
+ Features include a Library Learning Commons, an Indigenous spirit assembly (for workshops, summer camps, exhibitions, and smudging and pipe ceremonies), collaborative work spaces, labs, and study spaces.
+ Heating and cooling for the space is provided by a new central campus plant via underground piping. Low heating, high-efficiency fan coils are utilized for temperature control.
+ Classroom and break out room technology is designed primarily for distance learning and to support high quality devices.
+ The ventilation air features a high efficiency dual-core energy recovery wheel, connected to an HVAC load reduction module (air scrubber), to help improve outside air quality and optimize energy consumption.
+ The new L building features building-integrated photovoltaics and photovoltaic roof panels, which supply the building with approximately 55 per cent of its electricity needs.
+ Audio-visual features include flexible infrastructure for rented or future installed line array loudspeaker system, lighting truss, portable video wall, and stage connection boxes for two stage locations.

HOT BUTTONS

POST-SECONDARY | RENOVATIONS | AUDIO-VISUAL (AV) | SUSTAINABLE

DESIGN-BID | PHOTOVOLTAICS | MECHANICAL | ELECTRICAL



LOCATION
London, ON

SMITH + ANDERSEN SERVICES PROVIDED
Mechanical, Electrical, Communications, Security, Audio-Visual, Intelligent Integrated Systems, Sustainability (Footprint)

KEY TEAM MEMBERS
Diamond Schmitt Architects

SIZE
100,000 sq. ft. (9,300 sq. m.)

BUDGET
$58 Million

COMPLETION YEAR
2023