



UNIVERSITY OF TORONTO MYHAL CENTRE FOR ENGINEERING INNOVATION & ENTREPRENEURSHIP

TORONTO, ON



QUICK FACTS

- + Eight-storey building
- + Auditorium, teaching, and studio spaces
- + Parkade
- + Designed to TGS Tier II Standards
- + \$76-million Budget
- + 161,458 square feet (approx.)
- + Toronto Urban Design Awards, *Award of Merit* (2019)
- + Smith + Andersen Mechanical, Electrical, and Communications
- + Sustainability Services (Footprint)



PHOTO CREDIT: INDUSTRIOUS Photography



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ABOUT THIS PROJECT

- + Eight-storey building featuring an auditorium with teaching areas and design studios on the first floor, an open atrium between floors five through eight, and two levels of below-grade parking.
- + Includes a 480-seat interactive lecture hall, Technology Enhanced Advanced Learning rooms (TEAL), Entrepreneurial Hatchery, design and fabrication studios, computer visualization rooms and an arena for student innovation clubs.
- + Designed to achieve a minimum of 25% energy efficiency improvement over the current Ontario Building Code and has an energy target of 100 kw/m² per year.
- + Designed to meet or exceed Tier II Toronto Green Standards.
- + Team developed energy efficiency options for sustainable, low cost operations within the building, including: alternative heating sources, building envelope options, waste heat use from equipment, lighting with LED, and the use of rain water, solar walls, and photovoltaics.

LOCATION
Toronto, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical,
Communications,
Sustainability (Footprint)

KEY TEAM MEMBERS
Montgomery Sisam Architects

SIZE
161,458 sq. ft. (15,000 sq. m.)

BUDGET
\$76 Million

COMPLETION YEAR
2017

SUSTAINABILITY
Toronto Green Standards Tier II
(Target)

AWARDS
Toronto Urban Design Awards,
Award of Merit (2019)

HOT BUTTONS

POST-SECONDARY

NEW BUILDING

AUDITORIUM

ATRIUM

PARKADE

TGS TIER II

ENERGY EFFICIENT

LIGHTING DESIGN

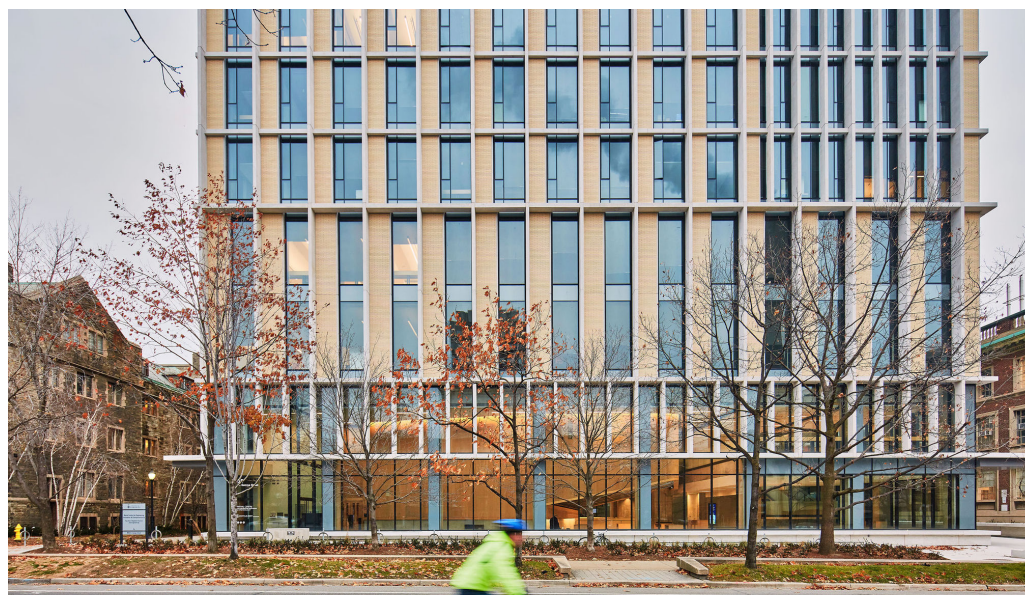


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