



# UNIVERSITY OF CALGARY - HASKAYNE SCHOOL OF BUSINESS MATHISON HALL EXPANSION

CALGARY, AB



## QUICK FACTS

- + Post-Secondary
- + Expansion
- + 100,000 square feet
- + \$60-Million Budget
- + LEED® Platinum (Target)
- + Net Zero Carbon Principles
- + CEA, *Award of Excellence – Building Engineering (Institutional)* (2024)
- + Smith + Andersen Mechanical
- + Sustainability Services (Footprint)

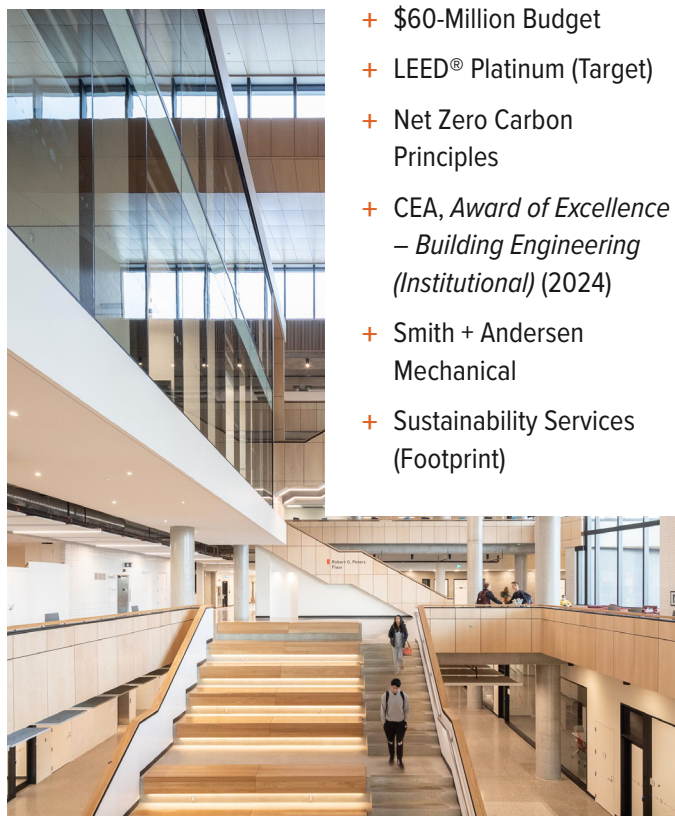
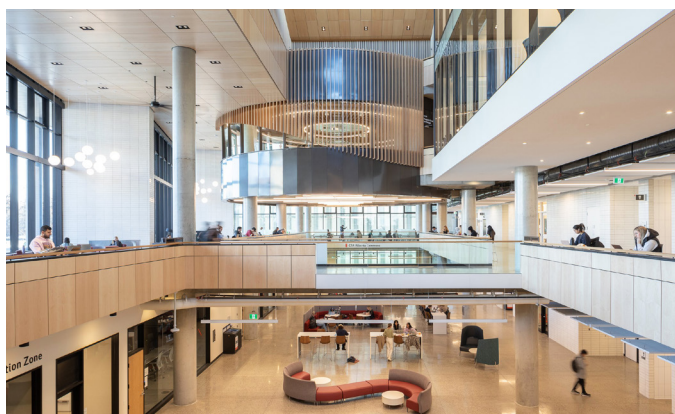


PHOTO CREDIT: MICHAEL WACH



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## ABOUT THIS PROJECT

- + Construction of a new four-storey Mathison Hall building to provide additional study space, a 300-seat auditorium, diverse learning environments, a student success centre, and dedicated space for activities focussed on entrepreneurial thinking.
- + Designed a technology-rich, innovative learning environment that facilitates meaningful networking opportunities across the University of Calgary and the surrounding community.
- + Diverse learning environments designed to enable new ways of teaching and learning.
- + Targeted LEED Platinum according to the principles of the Canadian Green Building Council's certification program.
- + Incorporated high-efficiency mechanical systems, such as radiant heating and cooling, as well as heat recovery.
- + Underfloor air distribution reduced the building Thermal Energy Demand Intensity (TEDI) to less than 36 kWh/m<sup>2</sup>/year.
- + Provided energy modelling services to evaluate the energy performance of the expansion.
- + Incorporated Net Zero Carbon design principles to achieve the thermal energy demand intensity (TEDI) associated with Net Zero Carbon design.

### LOCATION

Calgary, AB

### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Sustainability (Footprint)

### KEY TEAM MEMBERS

University of Calgary  
Diamond Schmitt Architects  
Gibbs Gage Architects

### SIZE

100,000 sq. ft. (9,290 sq. m.)

### BUDGET

\$60 Million

### COMPLETION YEAR

2022

### SUSTAINABILITY

LEED® Platinum (Target)

### AWARDS

Consulting Engineers of Alberta,  
*Award of Excellence – Building Engineering (Institutional)* (2024)

## HOT BUTTONS

POST-SECONDARY

MECHANICAL

SUSTAINABLE

LEED

NET ZERO

ADDITION

RENOVATIONS

CM

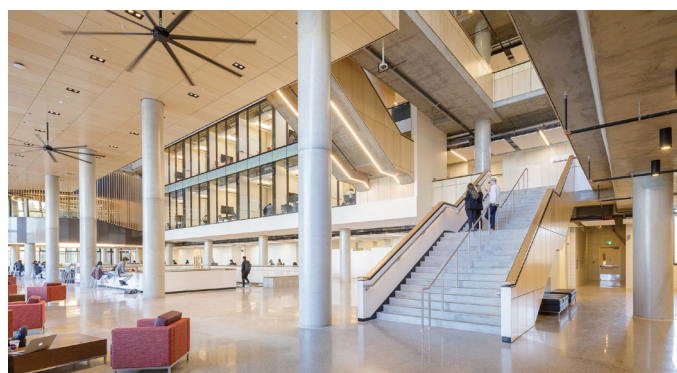


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