



CENTENNIAL COLLEGE A-BLOCK EXPANSION

SCARBOROUGH, ON

QUICK FACTS

- + Post-Secondary
- + Mass Timber
- + Zero Carbon
- + Net Zero Energy (Target)
- + LEED® Gold (Target)
- + 150,000 square feet
- + Smith + Andersen
Mechanical, Electrical,
Security, Audio-Visual,
and Intelligent Integrated
Systems
- + Sustainability Services
(Footprint)



RENDERINGS COURTESY OF DIALOG.



CENTENNIAL COLLEGE A-BLOCK EXPANSION

ABOUT THIS PROJECT

- + Six-storey expansion of the A-Block building, located on Centennial College's Progress Campus.
- + Includes academic programming space for the School of Engineering Technology and Applied Science programs, such as flexible classrooms, support areas, a student touchdown space, collaborative spaces, administrative offices, and food services.
- + Designed to support Indigenous ways of teaching and being in support of the College's Indigenous Framework (which requires interior and exterior building design to reflect Indigenous values and principles).
- + Mechanical and electrical design complements the exposed wood of this mass timber building.
- + Prioritized energy-efficient, sustainable design solutions in support of the LEED Gold and Net Zero Energy targets.
- + Design has achieved Zero Carbon certification from CAGBC.

LOCATION
Scarborough, ON

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

KEY TEAM MEMBERS
Smoke Architecture
DIALOG Architecture
RJC Engineers
EllisDon

SIZE
150,000 sq. ft. (13,935 sq. m.)

BUDGET
Confidential

COMPLETION YEAR
2023

SUSTAINABILITY
Zero Carbon
LEED® Gold (Target)
Net Zero Energy (Target)

HOT BUTTONS

POST-SECONDARY

TIMBER

INTEGRATION

INDIGENOUS

BIM (REVIT)

DESIGN-BUILD

NET ZERO

LEED



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