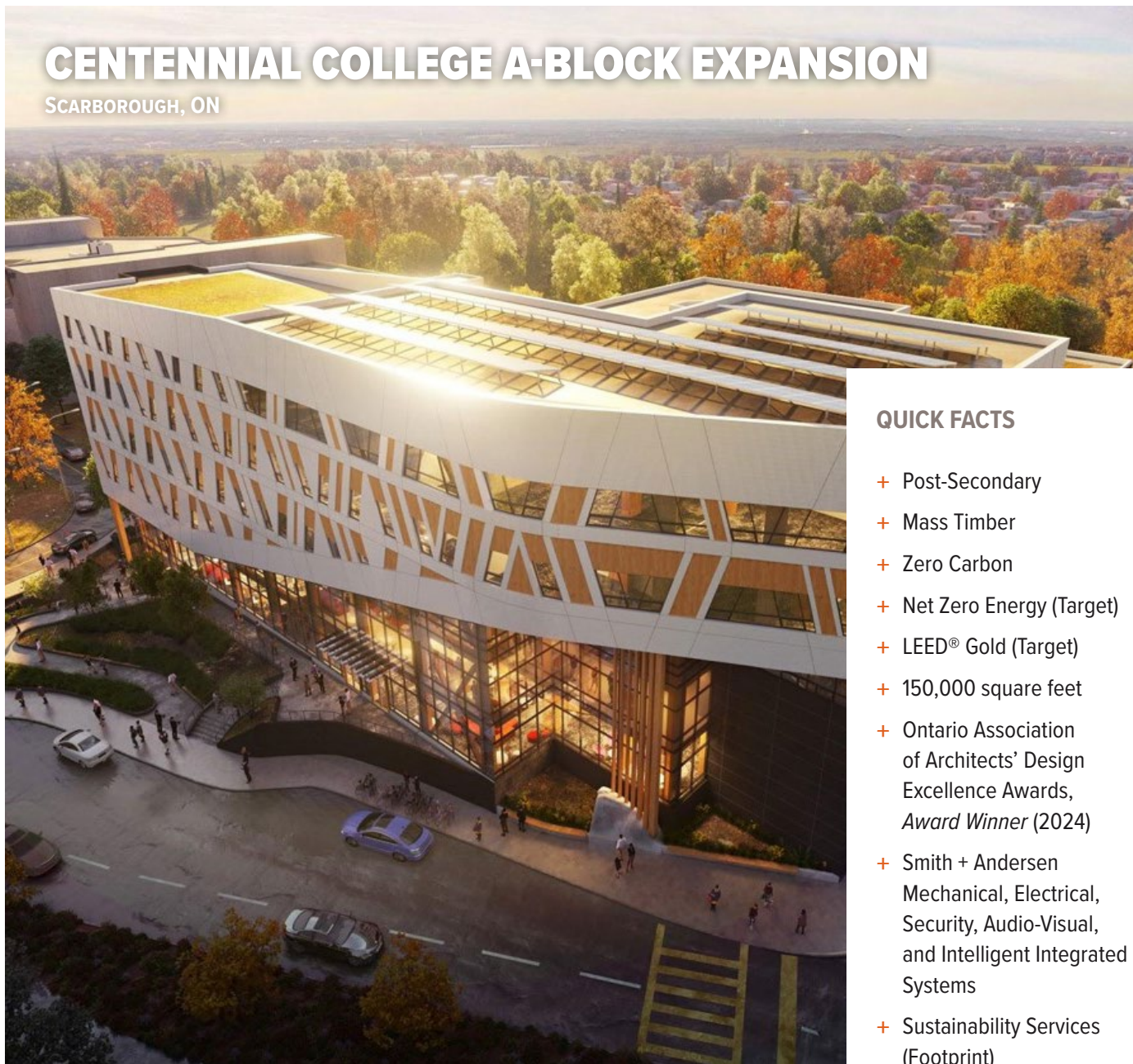




# CENTENNIAL COLLEGE A-BLOCK EXPANSION

SCARBOROUGH, ON



## QUICK FACTS

- + Post-Secondary
- + Mass Timber
- + Zero Carbon
- + Net Zero Energy (Target)
- + LEED® Gold (Target)
- + 150,000 square feet
- + Ontario Association of Architects' Design Excellence Awards, *Award Winner (2024)*
- + 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)

**AWARDS**  
Ontario Association of Architects'  
Design Excellence Awards,  
Award Winner (2024)

## HOT BUTTONS

POST-SECONDARY

TIMBER

INTEGRATION

INDIGENOUS

BIM (REVIT)

DESIGN-BUILD

NET ZERO

LEED



RENDERINGS COURTESY OF DIALOG.