



# HUMBER COLLEGE LAKESHORE COMMONS

TORONTO, ON



## QUICK FACTS

- + Post-Secondary Building
- + Design-Build
- + \$35-million Budget
- + 100,000 square feet
- + Smith + Andersen  
Mechanical, Electrical  
Data Communications,  
Safety and Security,  
Audio-Visual



PHOTO CREDIT: Alina Cornea Architectural Photography







# HUMBER COLLEGE LAKESHORE COMMONS

## ABOUT THIS PROJECT

- + The focal point of the Humber Lakeshore campus, this four-storey multi-purpose facility houses the performing arts program.
- + Includes classrooms, labs, faculty offices, student project space, learning commons, a cafeteria, and a new media communications centre which includes film-editing suites and a small TV studio.
- + Designed as an extension to the existing campus area network with backbone connectivity to existing data centre facilities.
- + The telecommunications infrastructure reflects flexibility and growth as the key design goals, capable of supporting latest technologies including VoIP, wireless, audio-visual, and interactive learning.
- + Upgraded the central chilled water plant to include an evaporative closed loop fluid cooler to provide free cooling to the Lakeshore Commons building and the existing campus during the shoulder seasons.
- + Implemented sustainable features such as low flow fixtures, enthalpy recovery, and demand ventilation.
- + Occupancy and daylight sensors implemented to reduce energy consumption.
- + Features integrated classroom, lab lighting, and audio-video systems, controlled through a single touch screen at the teaching lectern.

**LOCATION**  
Toronto, ON

**SMITH + ANDERSEN  
SERVICES PROVIDED**  
Mechanical, Electrical,  
Data Communications,  
Safety and Security,  
Audio-Visual

**KEY TEAM MEMBERS**  
HOK

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

**BUDGET**  
\$35 Million

**COMPLETION YEAR**  
2011

## HOT BUTTONS

POST-SECONDARY

MEDIA

FOOD SERVICE

DESIGN-BUILD

MECHANICAL DESIGN

ELECTRICAL DESIGN

PERFORMING ARTS

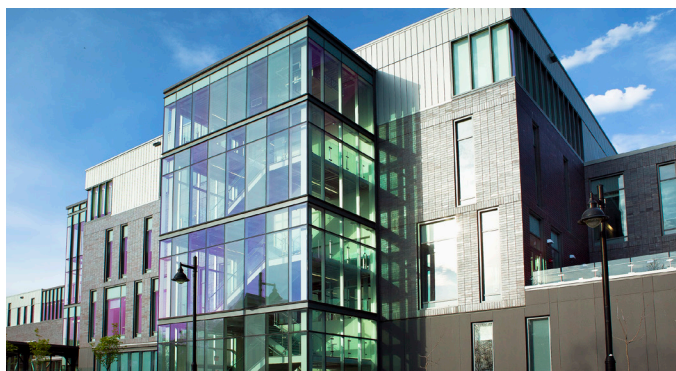


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