



ATCO CORPORATE CAMPUS (PHASE I)

CALGARY, AB

QUICK FACTS

- + Office Building
- + 430,000 square feet
- + Targeting LEED® Gold
- + Smith + Andersen Mechanical

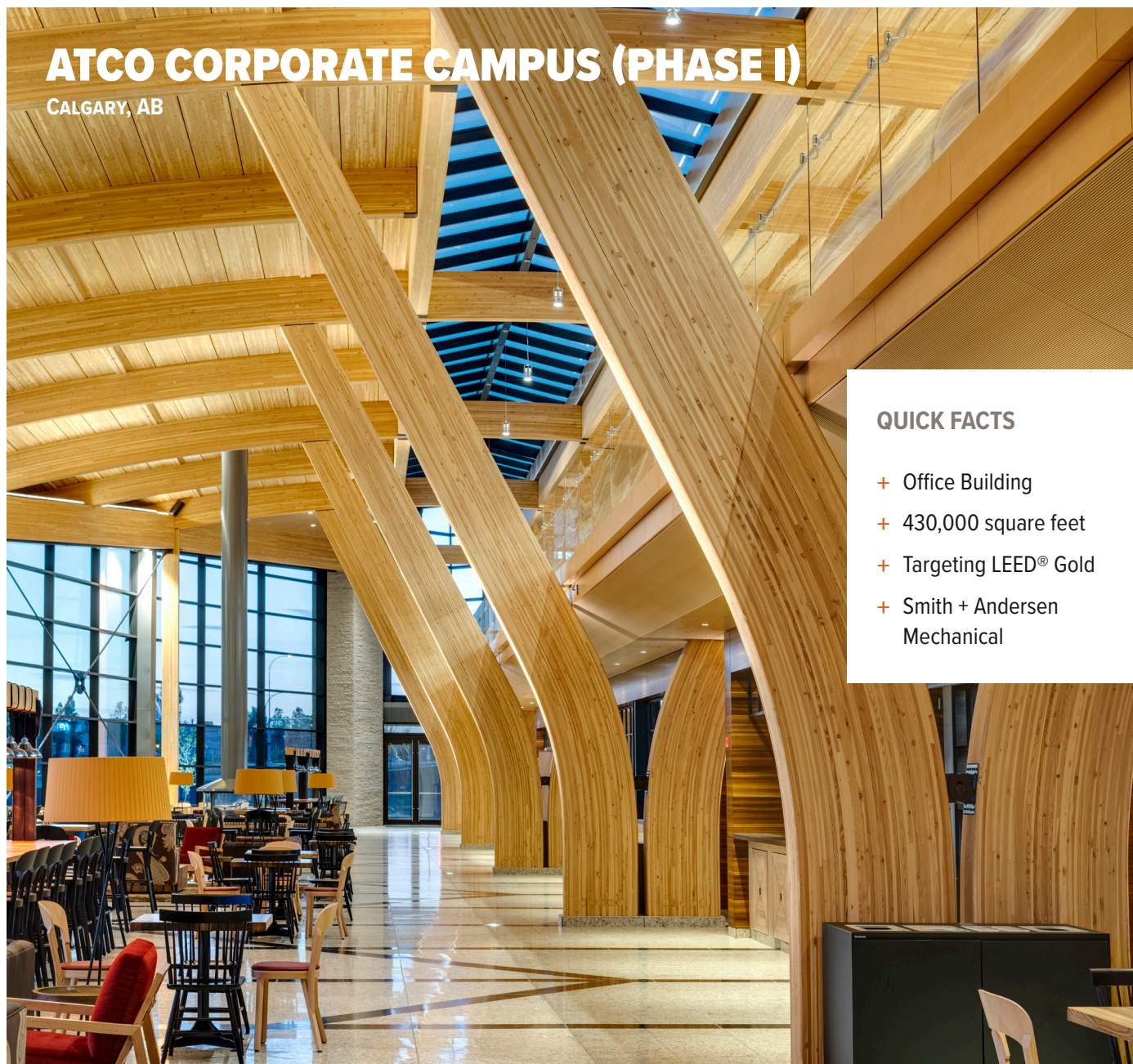


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ATCO CORPORATE CAMPUS - PHASE I

ABOUT THIS PROJECT

- + Phase 1 consisted of two, four-storey office towers, a two-storey commons building including a commercial kitchen, and two levels of below-grade parking.
- + Engaged as the mechanical consultant for the project.
- + Each office tower has a fifth floor mechanical penthouse comprised of condensing boilers, central station variable speed air handling units complete with remote DX cooling, and high efficient domestic hot water heaters.
- + Provided floor ventilation air via central air handling units in the penthouse with fan powered boxes throughout the floors.
- + Designed the system to include air side economizers on the air handling units to allow for free cooling.
- + Commons building is serviced by variable speed air handling units located in the parkade below.
- + Used these air handling units for both heating and cooling the commons building.
- + Treated the commercial kitchen exhaust using ecology units to extract cooking effluents.

LOCATION

Calgary, AB

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical

KEY TEAM MEMBERS

Gibbs Gage Architects

SIZE

430,000 sq. ft. (39,948 sq. m.)

BUDGET

Confidential

COMPLETION YEAR

2017

SUSTAINABILITY

Targeting LEED Gold

HOT BUTTONS

OFFICE BUILDING

LEED TARGETED

NEW BUILDING

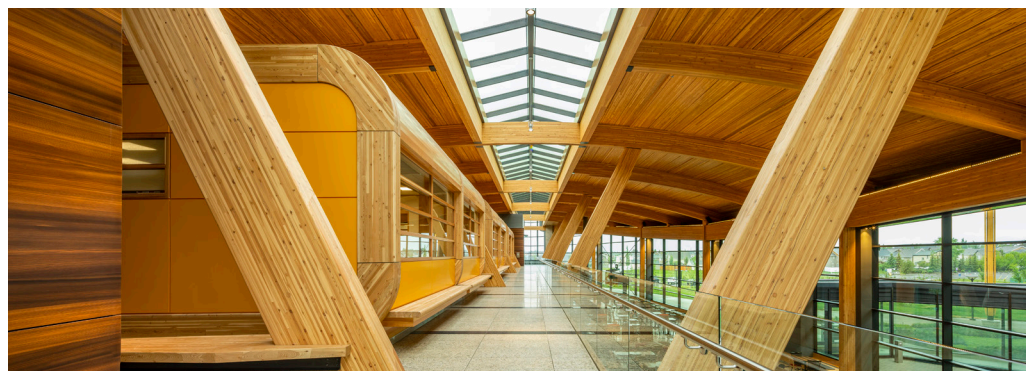


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