



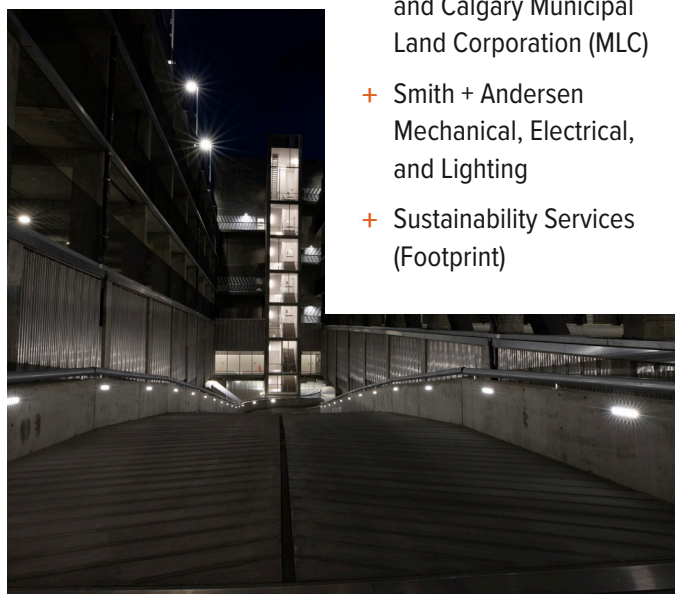
PLATFORM PARKADE & INNOVATION CENTRE

CALGARY, AB



QUICK FACTS

- + Design-Bid-Build
- + 250,000 square feet
- + \$80-Million Budget
- + Work with Kasian Architecture Interior, Design and Planning Ltd., Calgary Parking Authority, and Calgary Municipal Land Corporation (MLC)
- + Smith + Andersen Mechanical, Electrical, and Lighting
- + Sustainability Services (Footprint)





PLATFORM PARKADE & INNOVATION CENTRE

ABOUT THIS PROJECT

- + Seven-storey parkade consisting of 500+ parking stalls across levels three to seven, and tenant spaces on levels one and two.
- + First two levels include innovation spaces such as classrooms, meeting spaces, and presentation areas, as well as commercial retail units.
- + Built on top of a C-train line, which required the separation of mechanical services on each side of the LRT tunnel.
- + Designed flexible and adaptable mechanical and electrical systems to fit the owner’s vision to transform the parkade into future residential or commercial spaces.
- + Based on the needs of the local Calgary community, the parkade’s mechanical and electrical design included potential office/residential tower additions.
- + Electrical services metered separately between the owner and tenant, which required additional coordination with utility services.
- + Specialty lighting designed with enhanced collaboration and coordination in order to support the architect’s unique and distinct vision.
- + Mechanical design accommodated ceiling heights ranging from nine feet to 20 feet with strategically placed fan coil units and piping that runs tight to the ceiling slab.
- + Utilized cost-effective options, such as heating from the district energy plant.

LOCATION

Calgary, AB

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical, Lighting,
Sustainability (Footprint)

KEY TEAM MEMBERS

Kasian Architecture Interior
Design and Planning Ltd.
Calgary Parking Authority
Calgary Municipal Land
Corporation (MLC)

SIZE

Approx. 250,000 sq. ft.
(23,225 sq. m.)

BUDGET

\$80 Million

COMPLETION YEAR

2020

HOT BUTTONS

PARKADE

INNOVATION SPACES

SPECIALTY LIGHTING

MECHANICAL DESIGN

ELECTRICAL DESIGN

RETAIL SPACES

DESIGN-BID-BUILD

ENERGY MODELLING

