



JAMIESON PLACE

CALGARY, AB

QUICK FACTS

- + Office Tower
- + Mixed-Use
- + LEED® Gold
- + 880,000 square feet
- + \$170-million Budget
- + Smith + Andersen Mechanical



PHOTO CREDIT: Gibbs Gage Architects



JAMIESON PLACE

ABOUT THIS PROJECT

- + Located in downtown Calgary.
- + 38-storey office tower includes five levels of below grade parking and mixed retail on the main level.
- + The +15 level has provisions for a future connection to the adjacent BP tower.
- + The +15 level Wintergarden uses a radiant cooling / heating slab in conjunction with a displacement ventilation system to offset the large radiation loads from the extensive glazing.
- + System consists of PEX tubes cast into the concrete slab to seamlessly integrate with the architecture of the building.
- + Typical floors are served with chilled water compartment units located in the core with hot water radiant panel at the perimeter.
- + To achieve certification, a chilled water re-claim loop was provided on the ventilation air system to reduce energy usage by pre-heating outside air when heating, and increasing chiller efficiencies when cooling is required.
- + Condensing boilers, variable speed pumping on the chilled and heating water systems are used to provide further energy savings.

LOCATION

Calgary, AB

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical

KEY TEAM MEMBERS

Gibbs Gage Architects

SIZE

880,000 sq. ft. (81,754 sq. m.)

BUDGET

\$170 Million

COMPLETION YEAR

2009

SUSTAINABILITY

LEED Gold

HOT BUTTONS

OFFICE

RETAIL

PARKING

HIGH RISE

NEW BUILDING

MECHANICAL DESIGN

LEED GOLD



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