



ATCO Commercial Centre

Location: Alberta

Market Sector: Commercial Office

Delivery Method: Bid and Spec, Mechanical Construction

The new ATCO Commercial Centre includes two twin four-storey office buildings linked by the ATCO Commons building, a multi-purpose facility that contains a fitness centre, the new Blue Flame Kitchen Café as well as a learning centre. The second level parkade P-2 is the size of two full football fields.

Modern Niagara is installing all HVAC and plumbing systems for the 230,000 sq. ft complex. Each of the three buildings features a separate boiler room. The West tower is being constructed first, followed by the Commons building, then the East tower.

One of the biggest obstacles is running the HVAC duct work on the P-1 level due to height restrictions. Drainage on this level was also an issue due to the size and congestion on the duct work mostly below the Commons building.

To overcome these challenges, we utilized our CAD department for interference coordination and 3D BIM Modelling.
