St. John's International Airport New Jet Fuel Loading System

CLIENT

St. John's Airport Authority

LOCATION

St. John's,
Newfoundland and Labrador

PROJECT DESCRIPTION

St. John's International Airport is the premier transportation gateway to Newfoundland and Labrador, serving more than 1.5 million passengers annually. Seventy percent of all visitors who travel by air to and from the province do so via this airport. It plays a significant role in the economic growth and development of the region.

Black & McDonald (B&M) was selected as the general contractor to complete installation of a new fuel storage facility at the airport. The work was completed on a greenfield site adjacent to the airport property.

B&M SCOPE OF WORK

The B&M project scope consisted of:

- Grubbing, excavating, backfilling and leveling of the new facility
- Supplying, erecting and commissioning two new 1.8 million litre fuel tanks
- Supplying and constructing of the new operations building
- Supplying and installing new loading, unloading, and transferring equipment for the fuel systems, including new fuel filters, pumps, dispensers, valves, and instrumentation
- Supplying and installing the new gas/diesel storage and dispensing system
- Supplying and installing the electrical and controls systems, including process power, control, site lighting, and power distribution, building power and systems
- Construction under ISO 9001 standards

B&M was the general contractor with subcontractors for civil work, building construction and coatings.

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BENEFITS TO CLIENT

When the St. John's Airport Authority needed to construct a new aircraft refuelling facility to serve this vital piece of transportation infrastructure, it called on us due to our extensive expertise in managing electricians, ironworkers, pipe fitters, boiler makers, HVAC technicians, plumbers and welders to achieve the successful construction job on-time and on-budget.