Dalhousie University AC Energy Transfer Project

CLIENT

Dalhousie University

LOCATION

Dalhousie University Agricultural Campus, Truro, Nova Scotia

PROJECT DESCRIPTION

Founded in 1905, Dalhousie University's Agricultural Campus has come of age and stands at the threshold of a new era in agricultural education, training and research. The campus is home to agricultural based Technical, Technology, Bachelor's, and Master's level programs. Recent improvements to the farm complex and research facilities now make it one of the most modern and best equipped university campuses of its kind in the Atlantic region.

When the university embarked on a refurbishment of its HVAC system at the campus in Truro, including replacing its energy transfer stations, it called Black & McDonald (B&M) to provide its know-how to complete the project in three weeks.

B&M SCOPE OF WORK

B&M's scope included the replacement of energy transfer stations in various buildings around the agricultural campus. This work involved removal of tube heat exchangers, tanks, pumps and other support equipment. The new system installations included the full mechanical and electrical work for a new steam boiler, electric humidifier, duct heaters, expansion tanks, glycol radiator units, propane steam boilers, hot water pumps, tanks and heat exchangers.

BENEFITS TO CLIENT AND PROBLEM SOLVED

With B&M, Dalhousie was able to complete a complex refurbishment project, with minimal interruptions, and have facilities back in operation before the summer term commenced and convocations ceremonies were held.