



**MODERN  
NIAGARA**

*Design. Build. Service.*

## NSCC Centre for the Built Environment



### PROJECT DETAILS

LOCATION:  
ATLANTIC CANADA

MARKET SECTOR:  
EDUCATION

DELIVERY METHOD:  
BID AND SPEC

The Centre for the Built Environment (CBE) is NSCC's premier facility dedicated trades and technology. In addition to its minimal ecological footprint, the CBE provides a unique learning experience for students in 13 programs and is a huge step forward in sustainable design. Its curricula integrate an ecological theme that reflects the college's environmental goals.

We provided complete mechanical services for this new building, which features a number of environmental innovations. These include solar thermal panels, planted rooftops, biowalls, a geothermal system, and natural ventilation. Solar wall cladding naturally preheats ventilation air supplied to the building.

The college also includes an outdoor construction pavillion and light-filled classrooms. Large operable doors create flexible work spaces, allowing trades to collaborate.