



PROJECT PROFILES



NIPISSING UNIVERSITY, NEW STUDENT CENTRE

NORTH BAY, ON

Client: Mitchell Jensen Architects

Size/Area: 31,452 square feet (2,922 square metres)

Cost: \$13 million

A multi-purpose 2 storey Student Centre providing much needed student space and services. Includes a full service restaurant, 500-person night club that can also be used for conferences, retail unit, Nipissing University Student Union offices, along with gathering spaces, study lounges, and meeting spaces. Using wood and stone, inspiration was taking from the surrounding landscape to create an inviting space for the student population.

HVAC systems installed include for hot water heating plant, domestic hot water heating plant, 4 variable volume rooftop units (c/w natural gas heating/DX cooling), ERV, MUA, 2 split A/C units and wall-fin radiation heating. The building has full DDC control down to and including the individual spaces.

Electrical systems installed included for LV digital lighting control system.

SERVICES PROVIDED BY CFMS:

- Contract document review
- Commissioning coordination
- Installation review from a commissioning perspective
- Managing of static and dynamic contractor tests
- Verification of DDC system and BAS
- Review of the balancing report
- 100% performance testing of HVAC systems
- Seasonal performance testing of HVAC systems

REFERENCE:

Mitchell Jensen Architects

Mr. Andrew Bruce-Payne, Architect, Director of Compliance and Sustainability, 705.474.3250