

Dryden Regional Training & Cultural Centre

OWNER: Keewatin Patricia District School Board

LOCATION: Dryden, ON

DESIGN TEAM:

- Electrical Consultants**
MCW/AGE Consulting
Professional Engineers
- Mechanical Consultants**
MCW/AGE Consulting
Professional Engineers
- Architect**
Habib Architects Inc.



DESIGN SCOPE:

The Centre provides a high quality venue for cultural entertainment events and the delivery of comprehensive training services utilizing the latest technology.

MCW/AGE provided mechanical and electrical engineering for this 34,000 square feet, \$7.6 million facility completed in 2004. The building consists of classroom and instructional areas complete with a 500-seat performing theatre.

The Centre was designed with emphasis on energy conservation and incorporated a full theatre design, green sustainable design, meeting CBIP. The building is designed with free cooling during the shoulder season and City water-cooling to minimize air conditioning loads. The project consisted of an air-to-air heat exchanger, and energy efficient lighting throughout to enhance the architectural décor.

The mechanical and electrical systems are comprised of cutting-edge systems, which are environmentally sound. The design significantly reduced operating cost, greatly enhanced the physical comfort of individuals in the training and work environment while promoting good environment practice. The auditorium centre showcases the latest lighting, sound and multimedia equipment including video conferencing. The design of the space provides a venue for multiple uses.

