



Client: Musée de la civilisation
Location: Quebec City, Quebec
Building Type: Museum
Contract date: Since 2011
Surface Area: 100,000 ft²

It is in 2003 that the Complexe muséal built a new 100,000 ft² facility to house the national collections. The Réserve muséale de la Capitale nationale is a highly secure conservation facility offering environmental conservation conditions tailored for each type of collections. Its implementation was based on three priorities:

- Technical and technological performance
- Conservation expertise
- Concern for the well-being of employees

Challenges and Results

The 11-storage rooms of the new Réserve are classified based on materials rather than artifact categories. Storage room humidity levels and temperatures are strictly controlled based on the type of materials stored to guarantee optimal conservation conditions. For example, artifacts made of solid wood will require a higher level of humidity than artifacts made of textile. The Musée de la civilisation occupies the greater part of the building, while Musée national des beaux-arts du Québec occupies space totaling 13,000 ft² for works that present special conservation challenges. The two museums share the common areas of this prestigious building.

Mandat

- Our mandate is to operate, maintain, modify, repair and optimize the operation of an important network of electromechanical equipment.
- Our mandate also includes the monitoring and management of a building automation system (BAS).
- Our operations team dedicated to the Complexe muséal includes among others two building technicians, one control and instrumentation technician, and one general maintenance worker.

During the term of the contract, ENGIE's team will suggest to the museum solutions that combine energy savings and user comfort. Constantly paying attention to its customers, ENGIE shares the best practices in work organization and multitechnical maintenance.