



ART GALLERY OF HAMILTON RENEWAL PROJECT

HAMILTON, ON



QUICK FACTS

- + CCI Certified Art Gallery
- + Multi-Purpose Space
- + Designed to ASHRAE Standards
- + Hamilton's *Urban Design & Architecture Awards* 2005 Winner
- + Smith + Andersen Mechanical Design



PHOTO CREDIT: Mike Lalich Photography



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ABOUT THIS PROJECT

- + Long-standing relationship with the gallery beginning in 1992 (engaged for the creation of internal, precise, climate-controlled storage vaults for artwork).
- + Renewal Project included renovations and additions for Canadian Conservation Institute (CCI) certified galleries and a new multi-purpose space.
- + Construction took place while the offices were still functioning and space had to be made available for the temporary storage of art.
- + Strict environmental requirements.
- + Complies with ASHRAE standards for Museums, Art Galleries, and Archives (standard accepted by Canadian Conservation Institute), in a cascading approach from minimal control (Class D) to precision control (Class AA) to suit the layout and operating parameters.
- + New and renovated mechanical systems using district hot/chilled water and direct digital controls allow for optimal temperature and humidity control.
- + Independent chilled water system is available for the gallery during times when the district supply is not available.

LOCATION
Hamilton, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical

KEY TEAM MEMBERS
KPMB Architects

SIZE
80,000 sq. ft. (7,432 sq. m.)

BUDGET
\$12.5 Million

COMPLETION YEAR
2005

AWARDS
Hamilton's Urban Design &
Architecture Awards Winner
Excellence in Architectural Design
(2005)

HOT BUTTONS

ART GALLERY

RENOVATIONS

ASHRAE

UPGRADES

MECHANICAL DESIGN

DIGITAL CONTROLS

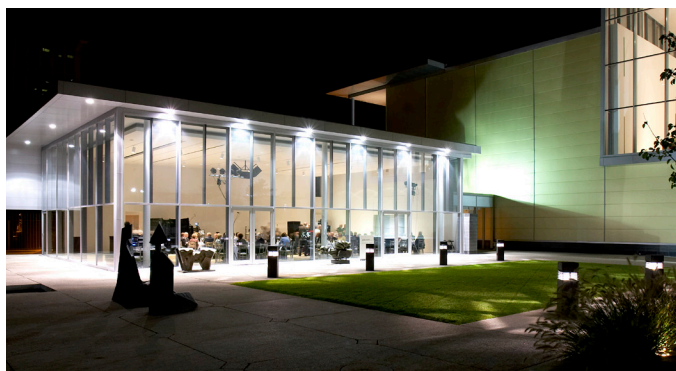


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