

Going Green On the Inside

On May 30th, 2008 Halsall's Ottawa office was awarded a LEED Canada-CI Platinum Rating by the Canada Green Building Council (CaGBC).

Highlights included:

- acceptance on every credit submitted to the CaGBC
- certification granted in an efficient 8 weeks
- the 1st LEED Platinum CI Office in Ontario
- received the highest cumulative score in Canada

To learn more about this project and our integrated design approach, please follow this [link](#).



Finding Success

Managing a LEED certification process requires a unique set of skills. Success comes from having a thorough understanding of both building systems and LEED requirements and the ingenuity required to develop cost-effective strategies, given each project's unique constraints. On this project we found success by:

Optimizing design opportunities:

- converting a rooftop storage room into a lunch room
- 100% of the staff has outside views

Finding economical and environmentally sensitive solutions:

- incorporated over \$15,000 worth of salvaged materials
- use of daylight sensor controls contributing to a 42% reduction in lighting power consumption



Featured Ottawa Projects

Rockcliffe Redevelopment, Canada Lands Corp., Ottawa

For this 300-acre mixed-use urban redevelopment project, Halsall was engaged as the sustainability consultant to optimize municipal infrastructure, transportation, buildings, energy, site and natural resource impacts. The resulting plan included a biomass district energy plant, on-site stormwater management, wildlife corridors and urban agriculture.

Beaver Barracks, 424 Metcalfe St., Ottawa

Halsall is the green building consultant for this affordable housing project and brownfield site. Green features include high performance envelopes, green roofs, high efficiency HVAC, lighting and appliances, and a community garden.

Victoria Memorial Museum of Nature, Ottawa

Halsall presented opportunities for the Museum to demonstrate and incorporate sustainability into the building, programming and operations. The work provides the basis for developing a comprehensive long-term sustainability road map and environmental management plan for this and other museums.



LEED CI

LEED for Commercial Interiors (CI) is the recognized system for certifying high-performance green interiors. The focus is on creating environmentally friendly interiors that are healthy, productive places to work, and less costly to operate and maintain.

LEED CI gives the power to make green choices to tenants and their designers, who do not always have control over whole building operations.

Halsall LEED Projects

Currently we are pursuing certification for 60 LEED projects across Canada, including in excess of:

- 8 million sf + of LEED EB work
- 12 million sf LEED NC work
- 200,000 sf of LEED CI work

Team Profiles



Scott Demark PEng., LEED AP, MBA

Following more than 10 years in the building operations and management industry, Scott joined Halsall in 2006 with the desire to help implement change towards

a more sustainable ethic. Today, the majority of his work focuses on educating developers and municipalities on how to foster sustainable communities.

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Ed Lowans BA, LEED AP

Ed has led sustainability teams on precedent setting projects for over 30 years, advancing the art and science of green building policy, indoor

environment quality, productivity, energy conservation, technology transfer and waste management.

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