



# CARLETON UNIVERSITY HERZBERG ADDITION

## ABOUT THIS PROJECT

- + Constructed three additional floors to the Herzberg Building Annex (INCO Centre) at Carleton University.
- + Constructed the original INCO Centre to allow for a future vertical expansion.
- + Three-storey vertical expansion used for offices and research space.
- + Based on the Green Globes sustainable building rating and evaluation system, the Herzberg addition achieved four Green Globes.
- + Includes energy efficient lighting fixtures, lamps and ballasts, low-flow water saving fixtures, and CO2 indoor air quality monitoring.
- + The building's energy use is at least 30 per cent more efficient than the National Energy Code.
- + Sub-metered the mechanical, receptacle, and lighting loads to monitor and adjust their usage based on demand.

### LOCATION

Ottawa, ON

### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical

### SIZE

16,000 sq. ft. (1,716 sq. m.)

### BUDGET

\$5.5 Million

### COMPLETION YEAR

2014

### SUSTAINABILITY

Four Green Globes

## HOT BUTTONS

POST-SECONDARY

UPGRADES

FOUR GREEN GLOBES

SUSTAINABLE DESIGN

MECHANICAL DESIGN

ELECTRICAL DESIGN

EXPANSION



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