



ALLSTEEL TORONTO RESOURCE CENTRE

TORONTO, ON

QUICK FACTS

- + Office Space
- + 7,800 square feet
- + Specialty Lighting
- + LEED® Gold
- + Smith + Andersen Mechanical, Electrical, Data Communication





ALLSTEEL TORONTO RESOURCE CENTRE

ABOUT THIS PROJECT

- + Showroom space housed in the distinctive brick Boiler House of the former Toronto Carpet Factory which operated from 1899 until the 1920s.
- + Fitted the building with new mechanical and electrical systems designed to accommodate office spaces.
- + Due to the exposed ductwork and piping throughout the space, made special considerations regarding the design, layout, installation, and appearance of these systems.
- + Coordinated the HVAC and plumbing design with the existing air flow and radiant systems to maximize efficiency and comfort.
- + Used low flow and motion activated plumbing features to reduce water consumption.
- + Used the interesting architecture to provide a highly efficient lighting design that is both aesthetically impressive and practical for the building function.
- + Implemented a variety of light sources (T5 fluorescent, halogen, and LEDs).
- + Incorporated daylight harvesting to take advantage of the abundant day light in the facility, and provided dimming and occupancy sensors to maximize lighting efficiency and aesthetic.

LOCATION
Toronto, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical,
Data Communication

KEY TEAM MEMBERS
Figure3

SIZE
7,800 sq. ft. (716 sq. m.)

BUDGET
\$1.4 Million

COMPLETION YEAR
2008

SUSTAINABILITY
LEED® Gold

AWARDS
IES Illumination International
(2008)

IES Illumination Toronto
Section Award, *Award of Merit*
(2008)

HOT BUTTONS

LEED GOLD

LIGHTING

OFFICE SPACES

