



ONE QUEEN STREET EAST BASE BUILDING UPGRADES

TORONTO, ON

QUICK FACTS

- + High-Rise Office Tower
- + Intelligent Building
- + Modernization
- + Smith + Andersen
Mechanical, Electrical,
Data Communications,
Safety and Security,
Lighting, and Systems
Integration
- + Award-Winning Lighting
Design



PHOTO CREDIT: Rafael Correa



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ABOUT THIS PROJECT

- + Part of commercial office complex at Queen and Yonge which includes One Queen Street East (28-storey office tower) and 20 Richmond Street East historical building.
- + Project included upgrades to and modernization of many base building systems.
- + Building system upgrades included the lobby space, base building washrooms, elevators (including addition of a barrier free lift), lighting, security desk replacement, all security systems, the base building network, lighting control, building automation, as well as tenant amenity spaces such as the addition of shower rooms and an upgraded tenant lounge area (including a kitchenette).
- + All work was completed while accommodating the regular operation of the facility, using after hours work crews to minimize tenant disruption.
- + Mechanical design includes new plumbing and HVAC services for the base building washrooms on all levels, the upgraded tenant lounge area, and the new shower rooms.
- + A base building network was designed to support access control, video surveillance, intercom, elevators, upgrades to the building automation and lighting control systems, and a new building analytics platform.
- + Access control system was upgraded while the video surveillance, parking entry gate, and intercom systems were replaced.

LOCATION
Toronto, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical,
Data Communications,
Safety and Security, Lighting,
Systems Integration

KEY TEAM MEMBERS
WZMH Architects,
Building Arts Architects, and
20Vic (now Cushman Wakefield
Asset Services)

SIZE
N/A

BUDGET
Confidential

COMPLETION YEAR
2017

AWARDS
IES Illumination, International
Award of Merit (2017)

IES Illumination,
Toronto Section Award (2017)

HOT BUTTONS

HIGH RISE OFFICE

INTELLIGENT BUILDING

RENOVATION

MECHANICAL DESIGN

ELECTRICAL DESIGN

COMMUNICATIONS

SECURITY

SPECIALTY LIGHTING

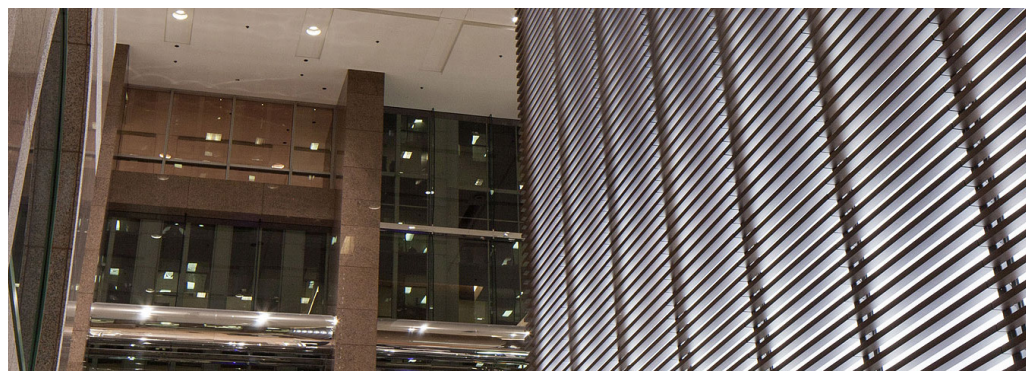


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