

Tenant:
City of Ottawa

Owner:
Forum Leasehold Partners Inc.

Design Builder:
Aecon Westeinde Alliance

Our Services:

- Sustainable Design Facilitation
- Energy Efficiency Consulting
- LEED® Consulting & Certification

Status:
LEED-NC Certified
Completed 2006

Ottawa Paramedic Service Headquarters

Workplace quality top priority
Ottawa, Ontario



The 9,500 m² Ottawa Paramedic Service Headquarters (OPSH) is the first LEED certified facility in the nation's capital. As Ottawa's main headquarters for paramedic services, the OPSH houses administration and logistics wings, a stores facility, an ambulance fit-out area, and a decontamination facility. It is the first paramedic facility

in Canada to have a fully operating, self-contained decontamination unit for both staff and vehicles. Appropriate for a health services related project, the design team paid special attention to providing superior indoor air quality in addition to achieving high levels of energy efficiency, and water and materials conservation.

LEED® Project Facts

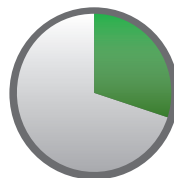
Gross Floor Area: 9465 (m²)
Energy Density: 194 (kWh/m²)

Category	% Performance
Water Savings	
Irrigation	100 %
Indoor Use	45 %
Energy Savings	
Waste Diversion	93 %
Recycled Content	15 %
Regional Content	27 %

LEED® Certified

Notable Features

- Water-conserving plumbing fixtures, including waterless urinals
- Drought-resistant landscaping plants
- 93% efficient condensing gas boilers
- Heat recovery exchanger preheats water using heat from wastewater
- Energy-efficient T5 fluorescent lighting in garage
- Construction indoor air quality plan
- 90% of construction waste diverted from landfill
- Low-VOC construction materials
- Comprehensive air testing program before occupancy
- CO₂ controlled ventilation
- GREENGUARD furnishings
- Green housekeeping program



30%
Energy Savings



45%
Indoor Water Savings



15%
Raw Materials Savings