

PROJECT PROFILES



BRAMPTON FIRE STATION 204

BRAMPTON, ON

Client: Corporation of City of Brampton

Size/Area: 12,000 square feet (1,115 square metres)

Cost: \$3 million

Fire Station 204 is a newly renovated 12,000 sf LEED® Gold Certified facility that houses fire truck bays, offices, sleeping quarters, kitchen and eating area, as well as a weight room and showers to accommodate the needs of the fire fighters and ranked officers.

HVAC systems installed include for new hot water heating plant, dedicated OA ERV, VRF fan coil units with hot-water reheat, heat recovery ventilator, air scrubber, terminal heating units, including for infra-red heaters, and domestic HW system. The building has full DDC control down to and including the individual spaces.

Electrical systems installed included for LV digital lighting control system.

SERVICES PROVIDED BY CFMS:

- Contract document & contractor submittal review
- Commissioning coordination
- Installation review from a commissioning perspective
- Managing of static and dynamic contractor tests
- Verification of DDC system and BAS
- 100% performance testing of HVAC systems
- Co-ordination of mechanical & electrical equipment and systems training
- Seasonal performance testing of HVAC systems
- Development of system operations manual & 10-month IAQ plan

REFERENCE:

Corporation of City of Brampton

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