

# PEEL POLICE

# SUPPORT SERVICES FACILITY



**OWNER:** Peel Regional Police

**DESIGN TEAM:**

**Architectural:** Carruthers Shaw and Partners Ltd.

**Structural Engineer:** Halsall & Associates

**Contractor:** Bondfield Construction Co. Ltd.

**Mechanical Engineer:** MCW Consultants Ltd.

**COMPLETION DATE:** September 2003

## PROJECT DESCRIPTION

This four level Support Services Facility was built in 2003 for the Peel Regional Police. The facility includes a "state of the art" firing range, an eighty seat "fully wired" lecture hall, classrooms, gymnasium, fitness centre, locker rooms, office space, meeting rooms, canine unit, dive unit and soft interview rooms and garages.

## SYSTEMS DESCRIPTION MECHANICAL

- 2-275 ton chillers generating low temperature chilled water
- Condenser water heat reclaim
- 2 dual fired gas/oil heating boilers and 1 gas heating boiler
- 1 steam boiler for humidifications
- Multiple variable air volume air handling units supplying low temperature air
- Multiple air handling units with exhaust air heat reclaim using run around loops or heat wheels or heat pipes
- Direct digital control building automation system