

## CITY OF HAMILTON

**PUBLIC WORKS DEPARTMENT**  
**(ENERGY, FLEET & FACILITIES DIVISION – CORPORATE BUILDINGS & TECHNICAL SERVICES –**  
**LOCATION – 121 KING ST. W., CENTRAL UTILITIES PLANT)**

**OPERATOR – CENTRAL UTILITIES PLANT - CUPE 5167**

**SUMMARY OF DUTIES**

Reports to the Facilities Supervisor. Monitors, operates and adjusts all H.V.A.C. equipment through a computerized BAS system and performs maintenance to equipment as required.

**GENERAL DUTIES**

Monitors, operates and adjusts all H.V.A.C. equipment such as fans, pumps, fire alarms, room temperatures, chillers, and boilers via computer system.

Operates equipment such as fans, pumps, chillers, and boilers via computer system.

Records information such as meter readings, equipment status, and daily incident occurrences.

Amends computer data such as time programs, graphics and logs.

Oversees work of contractors such as Honeywell, and Trane.

Responds to emergency conditions such as fire alarms, water leaks, mechanical breakdowns in C.U.P./H.E.C.F.I. facilities.

Performs housekeeping tasks such as floor washing, floor stripping, waxing floors, and putting out garbage.

Performs maintenance to equipment such as fan systems, strainers, chillers, and pumps.

Operates power and hand tools such as drills, floor polishers, wrenches, screwdrivers and hammers.

Troubleshoots alarms received by computerized automation system.

Uses energy conservation procedures to minimize utility consumption.

Works in accordance with the provisions of applicable Health and Safety legislation and all City of Hamilton corporate and departmental policies and procedures related to Occupational Health and Safety.

Performs other duties as assigned which are directly related to major responsibilities of the job.

**QUALIFICATIONS**

1. Proven theoretical knowledge and experience in the operation of heating, ventilation and air conditioning systems normally acquired by a combination of education (such as a Utilities System Operator Certificate) and relevant trade related work experience.
2. A valid certificate as a 4<sup>th</sup> Class Stationary Engineer preferred.

3. Demonstrated knowledge and experience monitoring, operating and adjusting heating, ventilation and air conditioning equipment.
4. Previous experience performing maintenance to equipment such as fans, pumps, chillers and boilers.
5. Ability to work with close tolerances.
6. Ability to effectively respond to emergency conditions and troubleshoot.
7. Familiarity with computerized automation systems and PC software would be beneficial.