

TITLE: FURNACE MECHANIC
SECTION: Maintenance
REPORTS TO: Maintenance Supervisor

#023

SUMMARY

Under the direction of the Maintenance Supervisor or Designate, is responsible for the operation and maintenance of heating and ancillary equipment in the District facilities.

DUTIES

1. Installs, services and repairs oil, gas and electric heating plants and ancillary equipment in District facilities, except for those schools where there is a designated power engineer.
 2. Repairs and maintains roof top forced air heating plants, domestic hot water boiler and all associated ancillary equipment.
 3. Designs projects, reads and interprets drawings and specifications and prepares cost estimates.
 4. Directs, assists and liaises with employees, contractors, regulatory agencies and other trades, as required.
 5. Maintains records on inventory, servicing, supplies, trouble shooting and provides data to supervisor.
 6. Maintains pneumatic, electrical and computerized control systems.
 7. May on occasion be required to perform other related duties as assigned.
-

QUALIFICATIONS

- High school graduation or the equivalent
- Valid B.C. Certification as an Oil Burner Mechanic
- Valid B.C. Gasfitter's "B" License
- Two years related experience at the journeyman level
- Extensive knowledge in the operation and maintenance of oil, gas and electrical heating systems, electrical, electronic, pneumatic and computerized control systems and ventilation systems with multi-zone roof top heating units
- Valid B.C. Class 5 Driver's License
- Physical capability to perform the job duties
- Competent in the use and care of tools and equipment common to this trade
- Working knowledge of drawings and specifications