

JOB DESCRIPTION

JOB TITLE	Boiler Mechanic
JOB GROUP	CUPE 4222A
DEPARTMENT	Facility Services, Business Services
SUPERVISOR	Maintenance Leader

POSITION SUMMARY

The Boiler Mechanic is responsible to assess, maintain, and repair boiler system units to ensure comfort, compliance with all safety codes and regulations and to protect against injury and school day losses due to equipment failure.

DUTIES AND RESPONSIBILITIES

Boiler Maintenance/Repair and Diagnostics

- Maintain and repair boiler systems.
- Repair and/or replace heat rejector and cooling tower pumps, hydronic heating pumps, radiators, pool and sauna pumps and pipes.
- Perform operational check of safety controls and peripherals.
- Conduct summer seasonal boiler/pressure vessel inspection.
- Provide firing rate testing and meter reading.
- Ensure systems meet provincial code compliance and provide updates and enhancements as required.
- Operate a Board vehicle, and comply with maintenance and safety guidelines.

Thermostatic and Hydronic Controls

- Complete thermostatic and heating valve repair or replacement.
- Install and maintain pneumatic systems and devices, including actuators, filters, pressure regulators, transducers.
- Troubleshoot Energy Management Systems (EMS) faults and repair.
- Install and maintain digital and analog controls, hydronic controls, dampers, control circuits and actuators.

System Support

- Respond to concerns and requests for heating system adjustments.
- Advise Supervisor and Manager regarding need to replace or refit systems.
- Provide guidance to contractors on-site.
- Monitor logs and report concerns to site charge staff or supervisors.
- Prepare time sheets and work orders.

EDUCATION

Completion of courses required to obtain certification as a Boiler Mechanic. Gas Fitter I licence required.

EXPERIENCE

Four and one half years previous work related experience which includes hours required to obtain licence.