



Provincial Job Description

TITLE:
(137) Refrigeration Mechanic

PAY BAND:
15

FOR FACILITY USE:

SUMMARY OF DUTIES:

Maintains, repairs, upgrades, installs and modifies refrigeration and air-conditioning systems and equipment.

QUALIFICATIONS:

- ◆ **Journeyman Refrigeration and Air Conditioning Mechanic certification**

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ **Intermediate computer skills**
- ◆ **Ability to work independently**
- ◆ **Communication skills**
- ◆ **Organizational skills**
- ◆ **Interpersonal skills**
- ◆ **Valid driver's license**

EXPERIENCE:

- ◆ **Previous: Nine (9) months post-ticket experience in an industrial/commercial maintenance environment.**

KEY ACTIVITIES:

A. Maintenance / Repair

- ◆ **Maintains, repairs, calibrates refrigeration/air-conditioning equipment/fixtures (e.g., chillers, pumps, cooling towers, freezers (ultra low), coolers, fridges, ice machines, control systems).**
- ◆ **Provides input into, troubleshoots and performs preventative maintenance on building/medical systems/equipment.**
- ◆ **Maintains maintenance logs, records and reports.**
- ◆ **Monitor water quality and provide chemical treatment.**

B. Modify / Upgrade Equipment and Systems

- ◆ **Upgrades older equipment.**
- ◆ **Retrofits refrigeration/air-conditioning system and replaces coolant.**
- ◆ **Modifies/upgrades/troubleshoots control systems (e.g., program software).**
- ◆ **Monitors and programs alarm systems.**
- ◆ **Modifies equipment and systems for better efficiency (e.g., ventilation units).**
- ◆ **Installs and modifies plumbing to systems and drainlines.**

C. Related Key Work Activities

- ◆ **Orders supplies.**
- ◆ **Provides input into vendor selection.**
- ◆ **Maintains inventory.**
- ◆ **Reads and interprets schematics.**
- ◆ **Leads projects, including other trades and contractors.**
- ◆ **Provides technical advice to other trades and assists if necessary.**
- ◆ **Provides occasional guidance to the primary function of others, including training.**
- ◆ **Complies with all regulations and ozone depleting substance legislation.**
- ◆ **Processes work orders, maintains documentation and records (e.g., prepares estimates).**
- ◆ **Ensures all work complies with Infection Prevention and Control Standards.**

The above statements reflect the general details considered necessary to describe the principal functions of the job and shall not be construed as a detailed description of all related work assignments that may be inherent to the job.

Validating Signatures:

CUPE:

SEIU:

SGEU:

SAHO:

Date: January 18, 2023