



Provincial Job Description

TITLE:
**(274) Refrigeration Mechanic with
Domestic Gas Ticket**

PAY GRADE:
16

FOR FACILITY USE:

SUMMARY OF DUTIES:

Maintains, repairs, upgrades, installs and modifies refrigeration and air conditioning systems and equipment. Assists with plumbing, as required.

QUALIFICATIONS:

- ◆ Refrigeration Mechanic course (1025 hours) plus Journeyman certificate plus 386 classroom hours in plumbing trade to obtain domestic gas ticket

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ Basic computer skills
- ◆ Valid drivers license

EXPERIENCE:

- ◆ Previous: Sixty-nine (69) months previous experience which includes thirty-six (36) months apprenticeship time in Refrigeration trade (6175 hours) plus twelve (12) months apprenticeship time in Plumbing trade (1837 hours) and nine (9) months post-ticket experience in an industrial/commercial maintenance environment.

KEY ACTIVITIES:

A. Maintains/Repairs Refrigeration and Air Conditioning Equipment

- ◆ Chillers
- ◆ Pump
- ◆ Cooling towers
- ◆ Freezers (ultra low)
- ◆ Coolers
- ◆ Fridges
- ◆ Laboratory equipment
- ◆ Air conditioner
- ◆ Roof top units
- ◆ Ice machines
- ◆ Food service equipment
- ◆ Control systems

B. Modifies/Upgrades Equipment and Systems

- ◆ Upgrades older equipment to new.
- ◆ Retrofits old Freon to new.
- ◆ Modifies/upgrades control systems.
- ◆ Modifies equipment and systems for better efficiency (ventilation units).

C. Preventative Maintenance

- ◆ Provides input and troubleshoots complex building/medical systems/equipment as specified through work orders.

D. Gas Fired Equipment

- ◆ Repairs, services and calibrates gas fired equipment.

E. Related Key Work Activities

- ◆ Orders related supplies.
- ◆ Inputs into vendor selection.
- ◆ Records keeping and inventory.
- ◆ Provides technical advice to other trades and assist if necessary.
- ◆ Prepares estimates.
- ◆ Leads projects, including other trades and contractors.

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

Any revisions of the document recommended by the Joint Job Evaluation Maintenance Committee must be approved by the Parties.

Validating Signatures:

CUPE:

SEIU:

SGEU:

SAHO:

Date: 2005

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