

**Job Class Profile: Refrigeration Specialist (Fisheries)****Pay Level: CG-29 Point Band: 622-675**

| Factor | Knowledge | Interpersonal Skills | Physical Effort | Concentration | Complexity | Accountability & Decision Making | Impact | Development and Leadership | Environmental Working Conditions | Total Points |
|--------|-----------|----------------------|-----------------|---------------|------------|----------------------------------|--------|----------------------------|----------------------------------|--------------|
| Rating | 5         | 3                    | 5               | 6             | 3          | 4                                | 3      | 1                          | 6                                |              |
| Points | 233       | 50                   | 32              | 29            | 90         | 87                               | 62     | 21                         | 64                               | 668          |

**JOB SUMMARY**

The Refrigeration Specialist (Fisheries) is responsible to install, repair and maintain all refrigeration equipment related to the baited trawl unit program for fisher-persons throughout the province.

**Key and Periodic Activities**

- Installs and/or repairs and maintains all departmental refrigeration equipment located throughout the province.
- Orders and purchases parts and refrigerants required for the ongoing operation of the cold storage units. Maintains and controls inventory and manages the warehouse. Maintains and operates forklift.
- Performs related administrative tasks such as reviewing and forwarding invoices for payment, preparing travel claims, and submitting activity and status reports.
- Monitors the work of contractors and recommends payment upon completion. Ensures that terms of contract are explained and adhered to.
- Inspects all properties belonging to the Department, reports condition and recommends repairs and/or replacement as appropriate.
- Instructs local users of the refrigeration equipment as to the basic operation and maintenance of the equipment.
- Travels extensively throughout the province.

**SKILL****Knowledge****General and Specific Knowledge:**

- Basic electrical.
- Refrigeration equipment mechanics.

**Formal Education and/or Certification(s):**

- Minimum: Journeyman refrigeration mechanic.

**Years of Experience:**

- Minimum: 3 to 4 years

**Competencies:**

- Repair or calibrate machinery
- Problem Solving Skills

**Interpersonal Skills**

- A range of interpersonal skills are used including listening to information and asking questions to obtain information regarding problems/issues with equipment in order to diagnose problems, providing routine information regarding equipment operation, reporting to supervisor and seeking direction/approval regarding course of action, dealing with upset or angry people and providing expert technical advice.
- Communications occur with employees within the immediate work area, department and outside organizations including supervisors, customers/client/users and contractors regarding the installation, repair and maintenance of equipment.
- Most significant contacts are with employees, supervisors and customers/client/users.

**EFFORT****Physical Effort**

- The demands of the job occasionally result in considerable fatigue, requiring periods of rest and occasionally there is a need for strength and endurance in the job.
- Lifting or moving objects weighing 10 - 25 lbs. is a regular occurrence and lifting or moving objects 25-50 lbs. and over 50 lbs. such as pieces of refrigeration equipment, parts and containers of refrigerant would be required occasionally.
- Required to drive constantly (up to 100,000 kilometers per season). Standing, walking and climbing are required to complete work tasks. Works in awkward or cramped positions requiring various body movements when repairing and installing refrigeration units and related electrical controls.
- Manual or physical activities include performing fine finger or precision work, using hand tools that require accurate control and steadiness and gross motor skills. Occasionally uses machinery or equipment that requires very controlled movement and/or requires rapid physical movement and reflexes and operates heavy equipment while maintaining physical balance.

**Concentration**

- There is a requirement for **visual concentration or alertness** when driving for extended periods in all weather and low light conditions and when troubleshooting and repairing equipment, especially electrical components.
- **Auditory concentration or strain** occurs due to the noisy environment when compressors are running. Also, listening to diagnose equipment malfunction requires concentration.
- **Alertness and concentration** are required when **performing repetitive tasks** such as working around equipment with moving parts and when driving for extended periods.
- **Time pressures, interruptions and deadlines** are experienced when equipment breaks down and has to be fixed immediately.

- **Eye/hand coordination** is required when using various tools, acetylene torch and when operating a forklift.
- **Exact results and precision** is required in adjusting controls for the efficient operation of the refrigeration equipment.

### Complexity

- Work involves performing technical work in the installation, repair and maintenance of refrigeration equipment which requires performing a series of tasks and activities that are similar/related in terms of the skills and knowledge required. Tasks are usually well-defined and performed within defined and standard processes. Normally works alone to troubleshoot and repair equipment problems.
- A typical problem or challenge is locating a small refrigerant leak in a refrigeration system.
- Reference material to assist in addressing problems, challenges and issues include manuals, personal experience and supplier/manufacturer technical support.

## RESPONSIBILITY

### Accountability and Decision-Making

- Work tasks and activities are generally not prescribed or controlled.
- Works independently and is the department's sole technical refrigeration specialist.
- Has authority to make purchases of up to \$2500.00.
- Approval is required for purchases over \$2500.00 which includes new units and other major parts related to the baited trawl unit program.
- Discretion is exercised when purchasing parts and refrigerants.

### Impact

- Work results can have an impact within immediate work area, department/group and outside the organization with fish harvesters and users of the cold storage facilities for bait.
- Additionally, equipment, processes and systems, facilities, material resources and health and safety may be impacted. Effective regular maintenance, diagnosis and repair of equipment provide for uninterrupted service to clients.
- Errors are typically identified and resolved within hours of problem identification depending upon the location and extent of travel required.

### Development and Leadership of Others

- Not responsible for the supervision of staff and are not involved with providing development and leadership to others.

## WORKING CONDITIONS

### Environmental Working Conditions

- The likelihood of minor cuts, bruises, abrasions, minor illnesses resulting from hazards in the job is moderate, while the likelihood of fractures or occupational illness is limited if safety equipment is worn and safety precautions are followed.
- Constantly travelling/driving and regularly exposed to hazardous chemicals and toxic

substances. Occasionally exposed to dirt, dust, filth or garbage, limited ventilation when working in cold storage facilities, odours from refrigerants and solvents, electrical shocks when working with electronic controls and wiring, wet or slippery surfaces, temperature extremes (inside and outside refrigerated areas) and around heavy machinery.