



## **JOB POSTING: Electronic Monitoring Technician - BC Canada**

**Location:** Prince Rupert, BC

**Start Date:** April 15, or as soon as filled

**Duration:** Permanent PTE with the potential to move to FTE

**Compensation:** \$20.00 - \$26.00 per hour, based on experience.

**Terms of Employment:** A part-time position will be based on 2-4 days per week (the candidate can negotiate which is preferable). If working 3+ days per week, the position includes enrollment in an excellent dental and health care benefits program. Flexible working hours may be required for this position to support the program and fleet, so it may be necessary to bank time on long days and take time off in lieu to maintain the average salaried time over this term.

**Note:** The position will have to be on-call on a bi-weekly basis.

This position will be housed in Prince Rupert, BC. Remuneration is semi-monthly. Travel and miscellaneous expenses, as required for job performance, are compensated according to the organization's policy manual.

### **Background**

Teem Fish Monitoring (Teem Fish) is a federally designated fisheries monitoring service provider that combines best-in-class technology with deep fisheries expertise to deliver reliable electronic monitoring (EM) systems, round-the-clock service, and accurate, verifiable data.

Teem Fish provides technical support and on-vessel services to the Area A Crab fleet's EM program. The Area A Crab fleet is currently composed of 36 licenses (slated to increase to 43) which fish the waters of Hecate Strait, Haida Gwaii, and the Goose Bank. The EM systems used in the Area A Crab fishery consist of the hardware and software necessary to collect data from video cameras, GPS, RFID tag scanners, and hydraulic pressure sensors to monitor vessel movements and fishing activity.

### **About the Position**

The EM Technician will work in coordination with the current EM Technician out of our Prince Rupert office. The successful applicant should have an eagerness to learn, interest, or experience with computers and/or electrical systems, and be equipped to work outdoors in variable weather conditions.

## Technical Duties

- Assist in EM system installation, removal, and services on commercial fishing vessels
- Retrieve collected data from onboard EM systems
- Troubleshoot potential electrical and electronic problems
- Assist in the repair and maintenance of electronic sensor equipment
- Assist in the prototyping and improvement of data acquisition, EM hardware, and EM sensors
- Assist in documenting and tracking all data retrieval and delivery
- Responding to calls from vessels regarding system issues and scheduling data retrieval appointments

## Requirements

For this position, applicants should have excellent organizational and communication skills, as well as a strong technical and electrical aptitude. This position will require work on fishing vessels, therefore, the ability to climb on and off of fishing vessels and access to a vehicle are required.

## Technical Qualifications

While no formal training or experience is necessary for this position, the following qualifications and assets are beneficial:

- Mechanical aptitude, understanding of electrical circuits, and experience with hand tools;
- Proficiency with computers in general;
- Debugging and troubleshooting experience;
- Experience with Microsoft Excel, Google Sheets, or similar spreadsheet applications
- *Bonus*: Basic theoretical knowledge of electronics (basic circuits, understanding how simple components interact, can calculate voltages to expect, etc);
- *Bonus*: knowledge of Linux and computer programming;
- *Bonus*: serial port and Arduino programming (C language and similar).

## Other Qualifications

- Good time management and organizational skills;
- Work well under pressure;
- Access to a vehicle and a valid BC Driver's license;
- Physical fitness level to install EM equipment, lift totes of equipment and climb ladders to board fishing vessels;

- Knowledge of and/or experience working fisheries and the marine environment or an interest in learning about the industry;
- Ability to work independently with a high level of self-motivation as well as the ability to take direction from managers and be a team player;
- The ability to communicate in Vietnamese is an asset.

### **To Apply**

Please submit a resume by **April 15, 2023**, outlining how you meet the desired qualifications by emailing to *hr@teem.fish*

Questions about the position can be submitted to our project manager at *alaina@teem.fish*.

We encourage all interested parties to apply. Only short-listed applicants will be contacted for an interview and will be asked to provide references.