



Job Title: Electronics Technician
Reports to: Operations Manager

Position Summary

The Electronics Technician will be responsible for building and running calibrations on Westbay products as well as inspecting, maintaining, troubleshooting, and repairing Westbay equipment. The bulk of the candidate's time will be spent supporting our manufacturing and repair activities. The qualified candidate will receive extensive product and applications training and will be based out of Westbay's office in Burnaby, BC.

Key Responsibilities

- Effectively utilize test equipment, such as multi-meters, temperature, and pressure calibrators
- Inspect, repair, and refurbish all company and client equipment (probes, data loggers, and motor controllers)
- Read and interpret wiring and circuit schematics
- Configure, install, and commission new instrumentation
- Install instrument tubing and tubing fittings
- Operate motorized and manual equipment such as winches and pumps
- Assist with incoming inspection of electronic parts and assemblies
- Support other areas of the business with tasks as assigned

Experience, Skills and Education

Required:

- Post-Secondary education in Electronics
- 2 to 4 years' experience working as an Electronics Technician
- Strong mechanical aptitude and proficiency with hand or small power tools
- Understand instrumentation principles related to temperature, pressure, level, and flow measurement
- Familiarity with microcontrollers and surface mount hand assembly / rework
- Perform detailed tasks with Quality
- Ability to problem solve and communicate effectively
- Must be productive working both independently and collaboratively in a small team environment
- Ideal candidate must be able to manage multiple projects at one time and adhere to project schedules
- Basic computer skills and working knowledge of Microsoft Office

Preferred:

- Hands-on experience in a Production or Manufacturing environment is preferred
- Familiarity with Labview software would be an asset

Company Background

Westbay Instruments (www.westbay.com) is the global leader in designing, developing, and supplying versatile, cost effective subsurface characterization technology for multi-level ground water monitoring systems. The Company's products allow for testing of hydraulic conductivity, long-term monitoring of fluid pressure and collection of fluid samples from multiple zones within a single borehole.