



OceanWorks International in Burnaby, Canada, has an immediate opening for an **Electrical Technician**.

OceanWorks International is a privately held subsea technology company that specializes in manned and unmanned subsea work systems and engineering/fabrication services for key international marine industries including International Military, Scientific, Oil & Gas, and Renewable Energy markets. Our Burnaby operation is focused on the design, assembly and testing of subsea technical solutions.

BASIC JOB DESCRIPTION:

The Electrical Technician works alongside the manufacturing team in completing electrical / mechanical assemblies and test of subsea equipment to the internal quality standards. The Electrical Technician reports to the Production Supervisor.

MAJOR RESPONSIBILITIES:

- Performs product assembly, testing, integration, repair and troubleshooting against Oceanworks standards and requirements. This includes testing of PCAs and wiring assemblies, building cables, enclosures with point to point wiring, fiber optics splicing, as well as basic mechanical assembly.
- Incoming inspection of electronic components, cables, enclosures and assemblies provided by outside vendors (inspection of bare PCBs or completed PCAs, etc.), and reviewing any quality records provided with such items (Certificates of Compliance, etc.), as required. Clearly noting any non-conformances to the Buyer/Planner as appropriate.
- Completes forms and documents on work packages in accordance with Oceanworks policies and standards/requirements.
- Communicates impediments to complete tasks and provides input to clear any obstructions/problems within the production/manufacturing processes
- Works with Engineering, Production Engineering, Buyer/Planners and suppliers to address manufacturing and design issues, as required, particularly during prototyping phases.
- Assists with calibration and maintenance of equipment.
- Performs other duties as may be assigned.

WORKING CONDITIONS:

- Electrical and mechanical manufacturing, assembly and testing with exposure to typical workshop conditions
- Training and testing of various underwater devices including pressure testing and shallow water testing.
- Requires wearing of personal protective equipment per company policy and procedures.
- Offsite and/or offshore work may be required on occasion.

QUALIFICATIONS / REQUIREMENTS:

Education:

- 2-year diploma or certificate in a recognized electronics technician, aircraft avionics or technologist program required

Required Training/Experience:

- 5 years of experience in electrical assembly, troubleshooting, testing required
- Demonstrated experience in trouble shooting and testing of complex electrical systems
- Experience in ISO or equivalent quality management system
- Highly desired specific experience or training in IPC-610 inspection, hand soldering, fiber optics (CFOT designation a definite asset), high voltage/high power, subsea technologies and principles (pressure boundaries/vessels, buoyancy, harsh environments, corrosion)
- Lean Manufacturing Experience an asset

Required Knowledge, Skills and Abilities:

- Strong computer skills in Microsoft Office
- Knowledge of engineering processes, prototype processes and material control are mandatory
- Knowledge of Creo and AutoCAD an advantage
- Demonstrated ability to execute under pressure and tight timelines
- Strong organizational skills
- Strong interpersonal skills
- Strong communication skills, written and verbal (fluency in English, written and verbal)
- Multitasking skills
- Ability to establish and maintain effective working relationships
- Ability to prioritize tasks

Security Clearance:

Employees must be able to work in an environment governed by the Controlled Goods Program of Canada, and therefore a criminal record check may be required for all new employees. Information can be provided upon request.

If this opportunity appeals to you, then please send your cover letter and resume to us. Please quote "**Electrical Technician**" in the email subject line. Please outline in your cover letter how your knowledge, skills and abilities match the requirements of this position. Please also let us know the reasons for your interest in working at Oceanworks.

We thank all candidates for their interest; however, only candidates selected for an interview will be contacted. We politely request no telephone calls please.

OceanWorks offers a competitive compensation package with an excellent benefits package. Our team is made up of self-motivated, innovative individuals who thrive on challenge. We are always looking for talented, success-oriented people to join our team.

We embrace an open work environment where you can express your ideas. We cultivate teamwork and cooperation. If you are creative and would like to join our team, we would love to hear from you.

If you would like to receive more information about our company, please visit our website at www.oceanworks.com.