

Quality Control & Testing Specialist

Organization: Rockland Scientific International Inc. **Sector:** Ocean Science & Technology
Address: 520 Dupplin Road, Victoria, B.C.,
Canada, V8Z 1C1
Position Title: Quality Control & Testing Specialist **Department:** Engineering
Reports To: Engineering Manager **Location:** Victoria, BC
Position Type: Full-time Permanent

Company Overview

Rockland Scientific Inc. is a growing, privately held company, with headquarters in Victoria, British Columbia, Canada. Our core purpose is to enable scientific progress by creating novel & technologically superior oceanographic measurement solutions that help scientists understand mixing & climate change. Our customers are researchers within the fields of oceanography and limnology, focusing on climate research, deep-sea research, and coastal zone dynamics. Rockland is the foremost manufacturer of turbulence measurement systems for oceans, rivers, lakes, and laboratories, and we pride ourselves in being the experts in our field. Rockland solutions enable our customers to be successful in their data collection goals.

At Rockland Scientific, we welcome all ages, races, gender identities, sexual orientations, cultures, religions, and beliefs. Our commitment lies in appreciating the unique skills and perspectives that each person brings to our team. We are dedicated to fostering a secure, supportive, and inclusive environment where every employee can thrive.

Job Summary

Rockland Scientific is seeking a skilled Quality Control & Testing Specialist to join our engineering team. This role is ideal for a technologist or engineer with strong experience in software and electronics, as well as a passion for ensuring high-quality, reliable products. The Quality Control & Testing Specialist will play a key role in understanding how our products function, designing effective testing plans and equipment, and supporting continuous improvement across our engineering processes.

Position Qualifications & Requirements

- Degree or technologist diploma in related engineering or technologist professions.
- At least 3 years of experience in design, testing, validation, and maintenance of embedded systems (including microcontrollers and FPGAs).
- Expertise with common embedded software and electronics testing equipment and practices.

Duties and Responsibilities

- Design, implement, and maintain testing systems (including software and hardware) to validate product performance and reliability.
- Perform hands-on testing, troubleshooting, and root cause analysis of software and hardware products.

- Develop and document test plans, procedures, and reports.
- Collaborate with the engineering and production team to ensure testing strategies align with product requirements and technical specifications.
- Identify issues early in the development cycle and support resolution efforts.
- Contribute to continuous improvement initiatives within engineering, quality control, and testing processes.

Working conditions

- Work independently with a high degree of autonomy.
- Long periods of sitting down.
- Work with electronics maintenance and test equipment.

What we offer

- Full-time employment.
- Salary Range \$65,000 to \$85,000 annually, depending on knowledge, skills, abilities, and years of experience.
- Opportunities to take part in job-related training and development.
- Partially paid for Extended Health Benefits, Life, AD&D, Critical Illness, and Long-term disability.
- Health Care Spending Account (HCSA).
- RRSP matching contributions.
- Additional benefits such as Worklife reimbursement, Year of Service awards & Donations.
- Join a diverse team making a difference in the scientific field to understand climate change.

Apply

If you are interested in applying, please send your resume and cover letter to the email:

hr@rocklandscientific.com