

## Mechanical Engineer

**Organization:** Rockland Scientific International Inc.      **Sector:** Ocean Science & Technology  
**Address:** 520 Dupplin Road, Victoria, B.C.,  
Canada, V8Z 1C1  
**Position Title:** Mechanical Engineer      **Department:** Engineering  
**Reports To:** Product Development 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 International, 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 Mechanical Engineer (ME) to join our team. The mechanical engineer is responsible for the lifecycle of mechanical systems for Rockland products and equipment. This includes the conceptual design of mechanical components and assemblies, through to development, testing, documentation, release to production, and maintenance. In addition, the mechanical engineer is part of the engineering team that collaborates to develop new products and equipment. The mechanical engineer provides internal and external technical support for Rockland's products and collaborates with other departments. The mechanical engineer is expected to report progress and challenges to the manager as they occur.

### Position Qualifications & Requirements

- Degree in Mechanical Engineering
- 3 to 5 years of demonstrated expertise in designing, maintaining, and troubleshooting mechanical components and assemblies.
- Experience in the marine industry/environment is strongly preferred.
- Registration with Engineers and Geoscientists BC (EGBC) is required.
- Strong knowledge of CAD (SolidWorks is preferred)

### Duties and Responsibilities

1. Design and maintain (e.g. implementing improvements, part revisions) mechanical components, assemblies, and systems.
2. Test, troubleshoot, and verify mechanical designs using both CAD tools and physical prototyping.
3. Create documentation to record design choices, solutions, testing plans/results, product manufacturing packages (CAD parts/assemblies, BOMs, etc.), user guides/manuals, and technical notes (internal/external technical notes and process documentation).
4. Provide internal and external technical support for Rockland's mechanical components, and assemblies.

### Working conditions

- Office and workshop environments, including the occasional use of hand/power tools and hazardous equipment or chemicals.
- At times work independently with a high degree of autonomy.

### What we offer

- Salary range: \$65,000 - \$85,000 based on experience and technical skill level
- Group Health Benefits, Life, AD&D, Critical Illness, and Long-term disability
- Personal Health Spending Account
- RRSP matching contributions
- Additional Vacation Days
- Casual Sick Leave Policy

### Apply

If you are interested in applying, please send your resume and cover letter to the email: [hr@rocklandscientific.com](mailto:hr@rocklandscientific.com), with the subject line Mechanical Engineer.