

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: VP operations **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.

Job Summary

Rockland Scientific is seeking Mechanical Engineer (ME) to join our team. The ME 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 ME is part of the Engineering team that collaborates to develop new products and equipment. The ME provides internal and external technical support for Rockland's products and collaborates with other departments. The ME is expected to report progress and challenges to the manager as they occur.

Position Qualifications & Requirements

- Bachelor's degree in Mechanical Engineering
- Demonstrated experience in designing and maintaining mechanical components. Troubleshooting of mechanical components.

Duties and Responsibilities

1. Design and maintenance (e.g. implementing improvements, part revisions) of mechanical components, assemblies
2. Testing, troubleshooting and verification of mechanical designs (CAD tools, prototyping)
3. Documentation (CAD parts/assemblies, BOMs), 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

- Long periods of staying seated
- Use of power tools and sharps
- Working alone

What we offer

- Full-time employment
- Competitive pay based on experience and technical skill level
- Opportunities to take part in job-related training and development
- Extended 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, with the subject line Mechanical Engineer.

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.