



Mechanical Co-op Position

Full-Time Co-op Student (4, 8, or 12 Month Term)

Job Location: Surrey, BC, Canada

Start Date: January 2019

Who We Are

Kobelt Manufactures quality products that are built to last; that quality starts with our team. We are a company located in Surrey with over 50 years of experience developing and producing reliable products for the global marine and industrial sectors. To find out more about our company and our products, please visit our website at www.kobelt.com.

The Role

The Mechanical Co-op Student works in the Engineering Department to support current product lines and New Product Development. They will work closely with all teams within the Engineering Department to model existing products, develop new products, and define test jigs. The Mechanical Co-op will work on our existing line of products and on the design, modelling, and validation of mechanical aspects of new and existing products and systems. They may occasionally work with Production to improve efficiency or add automated processes to enhance the quality and/or production time of products.

The right candidate will have a passion for engineering and product design, demonstrate it through personal projects or student team projects, and present an aptitude for solving practical hands-on problems.

Responsibilities

- Working with new and existing products:
 - Reviewing and updating existing product drawings from AutoCAD to Solidworks models
 - Creation of custom product drawings and related work instructions
 - Creation of Bills of Materials for various products and projects
 - Assisting with the development of drawings and various other research and related activities surrounding new product designs.
 - Assisting with the re-engineering of a variety of existing products
 - Supporting engineering team with related project management activities
- Aid Product Line Managers within Engineering as required
- Perform other duties as required





Minimum Qualifications

- In-progress Technologist Diploma/Engineering Degree a in Robotics, Mechanical, Engineering Physics, or related discipline
- Experience writing and editing design documentation
- Experience with 3D Modeling
- Experience reading datasheets and schematics
- Ability to work with minimum supervision
- Ability to take initiative in a fast-paced and changing environment

Preferred Qualifications

- Experience with 3D Modeling using SolidWorks
- Experience with 2D AutoCAD
- Experience with Hydraulics
- Experience with analysis tools within 3D Modelling software
- Experience with mechanical integration of electronics hardware
- Experience with product specification, design, and prototyping
- Experience with creation of datasheets and schematics

Standard hours of work are between 9:00am and 5:30pm. Kobelt offers competitive wages.

If you are interested in this position, please forward your resume (PDF), current grades (PDF), and related portfolio examples to our Hiring Manager at hr@kobelt.com. We look forward to speaking with you about this opportunity to join the Kobelt team.

