



### IC Biomedical Job Position: Engineering Co-op

IC Biomedical, LLC manufactures cryogenic storage and transport equipment for life sciences, healthcare, and animal husbandry markets.

The Engineering Co-op will assist with projects in the Engineering Department. This position is responsible for assisting engineers with projects ranging from manufacturing support to new product development. This position requires understanding of fabrication processes and basic mechanical troubleshooting. Will require hands on skills and the application of Mechanical Engineering coursework.

As a co-op this position will work up to 12 weeks during a semester every other semester

#### Duties & Responsibilities to include

- Assist with projects
- Identify improvement needs, develop action plans, and project justifications
- Understanding of Continuous Improvement Projects and Events
- Collaborate with team members and formulate cross-functional teams to optimize the operation of equipment, the implementation of optimal run settings, line balancing, preventative and predictive maintenance plans, and process analysis
- Responsible for reporting the performance reports to clearly communicate efficiencies, productivity, scrap, safety, and best practices
- Understanding of machine tools and procedures to facilitate quick Change Over processes and Error Proofing techniques
- Ensure compliance with all regulatory and company policies and procedures
- Hands-on equipment set-up and repair, training of others on equipment, technology, and operating procedures
- Assist in developing Safety and Standard Operating Procedures
- Assist in establishing ongoing Equipment Preventive Maintenance practices
- Assist in developing equipment specifications and manufacturing process requirements
- Perform other assignments as requested or as business needs require
- Developing detailed plans for new designs and products
- Doing research and development projects that produce new designs, products, and processes.

#### Qualifications:

#### Computer/Systems:

Requires Microsoft Applications including Word, Excel, PowerPoint, and Outlook. Advanced applications including Access and Visio are a plus but not required

Understanding of Business Systems

Requires basic knowledge and use of 3D CAD systems (Solid works or Creo/Pro-E)

**Other:**

Understanding of Lean Manufacturing, World Class Manufacturing and hands-on experience working with Life Science products are a plus

**Education and Experience**

Working toward bachelor's degree in either Mechanical Engineering or Mechanical Engineering Technology are preferred. Other engineering or technical degrees can be considered based on experience and qualifications

**SAFETY/ HOUSEKEEPING/ CODE OF CONDUCT:**

- Follow all PPE and safety rules within the plant
- Promote a safe and healthy work environment on all company property to achieve the best working conditions for all employees and visitors
- Ensure compliance with all regulatory and company policies and procedures
- As an employee, demonstrate respect, dignity, kindness, and empathy in each encounter with customers, visitors, and other employees

IC Biomedical is an equal employment employer.