

POSITION: Mechanical Engineering Intern
LOCATION: Houghton, Michigan
CLASSIFICATION: Non-Exempt
REPORTS TO: Engineering Manager

Position Description

The Mechanical Engineering Intern will assist the Engineering team with current and new product development along with the management of programs as required. This experience will offer a variety of hands-on experiences and exposure to many different aspects of Product Engineering. The Mechanical Engineering Intern receives work direction from the Engineering team.

Principal Accountabilities

- Participate as a member of cross-functional teams for product development / improvement
- Perform Solid Modeling, CAD drafting, and detailing for design of equipment with GD&T
- Knowledge of basic hydraulic and electrical circuits and system operation
- Perform engineering calculations for strength requirements
- Design and layout test fixtures and procedures
- Knowledge and adherence to the Somero Code of Business Conduct and Ethics
- Have the ability to identify, and resolve problems, and handle multiple assignments
- Ability to work safely in a manufacturing environment and follow all company safety policies and procedures

Attributes

- Ability to communicate effectively using strong technical, written, and verbal skills
- Must possess good mathematical; computer; and software skills
- Strong problem solving and analytical skills to identify root cause and find a solution
- Desire and ability to fabricate and assemble prototypes for rapid product development
- Self-motivated and capable of identifying areas where process improvements are needed
- Flexible and maintain a positive attitude in high-pressure situations
- Willing to change focus quickly in order to meet business needs

Education/Experience

- Working towards a BSME degree or equivalent
- Some 3D CAD and Solid Modeling experience
- Hands-on hydraulic and electrical experience is preferred

Working Conditions

- Periodic overnight travel required
- Ability to work extended hours as business needs dictate
- Office, shop floor, prototype build area, and customer job sites

Job Description Acknowledgement: I have received, reviewed and discussed any questions I may have had about this job description prior to signing this form.

Printed Name: _____



Signature: _____

Date: _____