



Job Specification: Electrical Systems Engineer

JOB SUMMARY

Morbark's Electrical Systems Engineer position works as part of Morbark's Systems Engineering team, ensuring that machine electrical control systems meet or exceed applicable standards and requirements for the target customers and markets. The Electrical System Engineer will work with the Hydraulic Systems Engineer and various Product Engineers to develop and validate new and modified Control Systems on current production machines, equipment under development, and any custom-built equipment that requires custom electric controls. The Electrical Systems Engineer, as part of the Product Engineering Teams, will ensure that the control systems on all new and modified products meet any and all requirements and standards.

DUTIES AND RESPONSIBILITIES

- Own the Electrical Controls design and ensure that Morbark controls comply with regulations and standards as well as meeting or exceeding requirements as specified by our various customers
 - Recommend and make improvements to current Electrical Control Systems
 - Collaborate with colleagues in the design process; collaborate with other departments to provide a "best in class" quality product
 - Effectively establish understanding and communicate with individuals at multiple levels of the organization, including shop floor and office
 - Identify Electrical Controls and related training opportunities and help develop training needed to improve the overall organization's development
 - Create reports for management outlining current project status or current issues
 - Maintain a record of system changes as required
 - Contribute to controls-related troubleshooting and problem solving
 - Identify cost-saving opportunities for the product or office
 - Support other groups and departments as needed
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EDUCATION AND EXPERIENCE REQUIREMENTS

- Bachelor's degree, preferably in Engineering
- 1 – 3 years of Electrical Engineering related experience
- Prior experience in software development and maintenance
- Project management experience, interfacing with multiple projects
- Experience working with IQAN software package highly preferred
- Good working knowledge of Microsoft product suite
- Qualification to work in the United States
- Prior experience in Electrical Controls system design

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- Prior experience in Electrical Circuit design
- Demonstrated ability to identify applicable design requirements for a given application or product
- Ability to work with a diverse group of employees and customers
- Good communication, interpersonal and teamwork skills
- Formal Problem Solving training/skills
- Demonstrated ability to lead courageously, maintaining a strong position amidst opposition to resolve important issues, and ability to navigate through complexity
- Ability to interact with all levels of the organization
- Business agility to manage complexity, change and uncertainty; flexibility; nimbleness.
- Hands-on, energetic, and a “can do” attitude
- Honesty, reliability, and ethical nature

PHYSICAL REQUIREMENTS:

- Unimpaired speech, hearing and sight (continuous)
- Postural changes such as sitting, reaching, climbing, standing, walking and lifting (intermittent)
- Ability to lift 50 pounds from floor to chest-high shelving

NOTE:

This job description is general in nature and is not designed to contain or to be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to the job.

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COMPANY OVERVIEW

Morbark, LLC, based in Winn, Mich., has been innovating and manufacturing durable, high-performance equipment for forestry, recycling, tree care, sawmill and biomass markets for 60 years. Morbark equipment helps customers harvest, process and convert wood and other organic waste materials into valuable, useful and profitable products. The Company produces a full line of whole tree and waste wood chippers, flails, brush chippers, horizontal and tub grinders, sawmill equipment, material handling systems and more. For more information, please visit www.morbark.com

HOW TO APPLY

To apply for this position, please fill out our online application in the Careers section of www.morbark.com.

CONTACT

Human Resources at jobs@morbark.com