



## Job Specification: Electrical Systems Engineer

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### JOB DESCRIPTION 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.

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### REQUIREMENTS

#### EDUCATION

- Bachelor's degree, preferably in Engineering

#### EXPERIENCE

- 1 – 3 years of Electrical Engineering-related experience
- Prior experience in software development and maintenance
- Experience working with SolidEdge software package – desirable
- Project management experience, interfacing with multiple projects
- Good working knowledge of Microsoft product suite
- Prior experience in Electrical Controls system design
- Prior experience in Electrical routing

#### SKILLS

- 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
- Ability to effectively establish understand and communicate with individuals at multiple levels of the organization, including shop floor and office
- Formal Problem Solving training/skills

#### PERSONAL

- Demonstrated ability to lead courageously, maintaining a strong position amidst opposition to resolve important issues, and ability to navigate through complexity
- Business agility to manage complexity, change and uncertainty; flexibility; nimbleness
- Hands-on, energetic, and a "can do" attitude
- Honest, reliable, and ethical personality
- Qualification to work in the United States

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### 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
- Identify Electrical Controls-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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### COMPANY OVERVIEW

Morbark, LLC, based in Winn, Mich., has been innovating and manufacturing durable, high-performance equipment for more than 60 years. Morbark’s family of companies and equipment helps customers to process and convert waste wood and other organic materials into sellable end products. The Company and its affiliate brands, Rayco, DENIS CIMAF, and Boxer Equipment, produce a full line of brush chippers, stump cutters, mini skid steers, forestry mulchers, aerial trimmers, whole tree, and biomass chippers, flails, horizontal and tub grinders, sawmill equipment, material handling systems, and mulcher head attachments for excavators, backhoes, and skid steers. Sales and aftermarket support are conducted through a worldwide, authorized dealer network. For more information, please visit [www.morbark.com](http://www.morbark.com)

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### HOW TO APPLY

To apply for this position, please fill out our online application in the Careers section of [www.morbark.com](http://www.morbark.com).

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### CONTACT

Human Resources at [jobs@morbark.com](mailto:jobs@morbark.com)