



## Job Specification: Testing and Validation Engineer

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### JOB SUMMARY

Morbark's Testing and Validation Engineer position works as part of the product Engineering Team, verifying that designs meet or exceed applicable standards and requirements for the target customers and markets. The Testing and Validation Engineer shall work with the Product Engineers to develop testing and validation plans to validate new and modified products, including identification of prototype needs. The Testing and Validation Engineer will oversee overall validation plan execution, which may include conducting internal testing, testing and verification with suppliers and/or facilitating field testing with current or future customers.

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### DUTIES AND RESPONSIBILITIES

- Develop and execute validation plans for new and modified products
  - Develop new test methods to validate designs and improve product development robustness
  - Collaborate with the Testing and Development Team to recommend and make improvements to the methods and equipment used to validate products
  - Collaborate with colleagues in the product development 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 training opportunities and help develop training needed to improve the overall organization's development
  - Create reports for managements outlining current project status or current issues
  - Keep a working log of open issues and timelines for resolutions
  - Contribute to problem resolutions and participate in problem-solving activities
  - 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.
- 4 – 7 years of product validation and development experience
- Project management experience, interfacing with multiple projects
- Experience working with 3D Modeling (Solid Edge, SolidWorks, etc.) beneficial
- Good working knowledge of Microsoft product suite
- Qualification to work in the United States
- Prior experience in product testing and validation
- Demonstrated ability to develop validation methods when existing methods either do not exist or are not complete
- Ability to work in an environment where process and standards are often not well defined and to develop and work to standards where standards do not exist
- Ability to work with a diverse group of employees and customers

## **JOB SPECIFICATION: Testing and Validation Engineer**

- 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
- Hands-on, energetic, and a “can do” attitude
- Honesty, reliability, and ethical nature

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## **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

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## **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](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)