



## Job Specification: Mechanical Engineer

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### JOB DESCRIPTION SUMMARY

The Mechanical Engineer will be assigned design projects for product modifications and new products employing steel fabrication, weldments, diesel and gasoline engines, drive trains, hydraulics, and electronic controls. Products range from small hand-fed tree care chippers and stump grinders to very large industrial chippers, horizontal and vertical mills, flails, and sawmill equipment.

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### REQUIREMENTS

#### EDUCATION

- BS Mechanical Engineering or equivalent

#### EXPERIENCE

- 1 to 3 years' experience, (including internship and/or co-op experience)
- Knowledge of manufacturing processes, machine design, mechanics of materials, and Design for Manufacturing and Assembly
- Experience and/or training in engine components, hydraulics, sheet metal, fixture design, or failure analysis

#### SKILLS

- Proficiency in use of Solid Modeling 3D CAD, prefer SolidEdge
- Strong communication, leadership, and interpersonal skills
- Ability to productively use MS Office software
- Strong organizational and time management skills

#### PERSONAL

- Unimpaired speech, hearing, and sight (continuous)
  - Postural changes such as sitting, reaching, climbing, standing, walking, and lifting
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### DUTIES AND RESPONSIBILITIES

- Execute assigned design and development projects involving these technologies
- Provide technical support to sales, production, service, and operations to make and meet commitments
- Support manufacturing and update prints to provide configuration control of product as it is built
- Pursue individual goals and objectives and contribute to achievement of department goals and continuous improvement of department processes

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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)