

Berminghammer Foundation Equipment

Job Title: Manufacturing Engineering Supervisor

We seek a highly skilled and experienced Manufacturing Engineering Supervisor to become a valuable team member. This role is of utmost importance for our organization and reports directly to the Director of Engineering. The selected candidate will be tasked with leading the Manufacturing Engineering department and ensuring the creation and maintenance of accurate Bills of Materials (BOMs), processing ECNs, routings, time studies, documentation, and other necessary systems to enable the production of high-quality products following the designs, specifications, and information from the Engineering group.

The Manufacturing Engineering Supervisor will also be responsible for continuously monitoring the production cells' methods and efficiencies to drive production performance through continuous improvement processes. This includes optimizing processes, procedures, tooling, fixtures, equipment, workstations, labor force motion, movement, and safety.

As a Manufacturing Engineering Supervisor, it is essential to possess the capability of working effectively in a fast-paced, constantly evolving, low-volume custom manufacturing setting. Additionally, this responsibility entails adapting to changing circumstances, troubleshooting technical issues, and devising innovative solutions to streamline manufacturing processes while maintaining high-quality standards.

Key Responsibilities:

- Supervise and lead a team of manufacturing engineers/technologists in developing, implementing, and maintaining manufacturing processes and equipment.
- Collaborate with cross-functional teams, including design engineering, production, quality, and maintenance, to improve manufacturing processes, resolve issues, and ensure compliance with regulatory requirements.
- Provide technical expertise and support to the production team to ensure efficient manufacturing processes and equipment operation.
- Provide technical support for outsourced components from suppliers and ensure the selection of qualified suppliers.
- Provide cost estimates from conceptual drawings and final designs.
- Identify opportunities for continuous improvement and implement changes to reduce manufacturing costs, increase efficiency, reduce waste, and improve quality.
- Develop manufacturing documentation, including standard operating procedures, work instructions, and process flow diagrams.
- Monitor and analyze key performance indicators and implement corrective actions as needed.
- Ensure compliance with safety and environmental regulations and company policies.

Qualifications:

- Bachelor's degree in engineering or engineering diploma, preferably in mechanical, industrial, or manufacturing engineering.
- 5+ years of experience in a manufacturing environment, with at least two years in a supervisory role.
- Strong technical knowledge of manufacturing processes, equipment, and systems, including welding, CNC machining, assembly, and testing.
- Excellent leadership, communication, and problem-solving skills.
- Ability to work collaboratively with cross-functional teams and prioritize multiple projects in a fast-paced environment.
- Application of Lean Manufacturing principles and knowledge of Six Sigma methodologies is essential. A Six Sigma green belt or higher is an asset.
- Experience with programming CAD/CAM software and ERP/MRP systems is essential. Experience with Visual Manufacturing is an asset.

We encourage you to apply if you are an experienced Manufacturing Engineering Supervisor passionate about process improvement and team leadership. Our company offers competitive compensation, benefits packages, and professional growth and development opportunities.

Company Profile:

Birmingham Foundation Equipment, established in 1897 by William Birmingham, has been a leading player in the development of Canada's infrastructure for over a century. Soletanche Bachy later acquired the company, which three generations of the Birmingham family had run. Birmingham has a long history of innovation and was instrumental in introducing the first diesel impact hammer to North America in the early 1950s and expanding its line of foundation specialty equipment in the late 1960s. Today, Birmingham is synonymous with cutting-edge technology worldwide, and we specialize in designing and constructing custom equipment for the deep foundation construction market. We work with top contractors on exciting projects worldwide, offering a comprehensive product line that includes crane-mounted lead systems, reverse circulation rock drills, and diesel pile-driving hammers. Please apply by emailing careers@berminghammer.com. As an equal opportunity employer, we appreciate your interest but will only contact applicants selected for an interview.

Job Types:

Full-time, Permanent.