

SENIOR MECHANICAL ENGINEER

Meeker Equipment Co., Inc. is looking for an experienced Mechanical Senior Engineer to join our growing manufacturing team. This position offers an opportunity to lead the design and development of custom industrial equipment while working closely with manufacturing, sales, and project management.

Responsibilities

- Lead mechanical design and engineering projects from concept through production.
- Design and develop industrial equipment, components, and mechanical systems.
- Create and review detailed 3D models, engineering drawings, specifications, and bills of materials.
- Analyze designs for strength, performance, reliability, safety, and manufacturability.
- Work directly with manufacturing to resolve design and production issues.
- Provide engineering support for custom equipment and customer projects.
- Review and improve existing equipment designs and manufacturing processes.
- Lead new product development and continuous improvement initiatives.
- Mentor and provide technical guidance to other engineers and engineering staff.
- Work with vendors and suppliers on component selection and technical requirements.
- Ensure designs meet applicable industry standards, customer requirements, and safety specifications.

Qualifications

- Bachelor's degree in Mechanical Engineering or a related field.
- 3-5+ years of mechanical engineering experience, preferably in industrial equipment manufacturing.
- Strong experience with 3D CAD and mechanical design.
- Solid understanding of fabrication, welding, machining, hydraulics, and mechanical systems.
- Ability to interpret and produce detailed engineering drawings.
- Strong analytical, troubleshooting, and problem-solving skills.
- Experience taking projects from design through fabrication and final production.
- Excellent communication and project management skills.
- Ability to work independently and lead engineering projects.
- PE license is a plus.

Position Information

Experience: 3-5+ years preferred

Location: Belleville, PA