



INTERNAL / EXTERNAL JOB POSTING

JOB TITLE: Mechanical Engineer

WORK HOURS: 40 / week

FACILITY: Bozeman, MT

JOB CLASSIFICATION: Salaried/Exempt

DEPARTMENT: Maintenance

POSTING EXPIRES: 26-AUG-2016

POSITION SUMMARY:

Responsible for design, implementation, maintenance, and repair of mechanical equipment used in the manufacture of medical devices. Will work closely with site employees and external vendors to ensure customer satisfaction and cost-effective solutions.

DUTIES AND RESPONSIBILITIES:

- Design and implementation of cost-effective equipment including modifications and repair
- Construction of prototype and production related equipment utilizing the in-house machine shop
- Troubleshooting complex problems with manufacturing departments, sub-contractors, suppliers and customers
- Manage projects using engineering principles and techniques;
- Plan and design new production processes;
- Using research, analytical, conceptual and planning skills, particularly mathematical modelling and computer-aided design;
- Monitoring and commissioning plant and systems.
- Work closely with maintenance departments as necessary
- Assure safety standards are used which comply with all company, local, City, State and Federal guidelines.
- Ensure compliance of all work related activities in a fair, ethical, and consistent manner.
- Follow established company policies and those outlined in the Employee Handbook.
- This job requires exerting 50 to 100 pounds of force occasionally, and/or 25 to 50 pounds of force frequently, and/or 10 to 20 pounds of force constantly.
- Special projects and other responsibilities as may be determined.



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MINIMUM QUALIFICATIONS:

- A degree in Mechanical Engineering or a closely related field;
- A high level of technical and scientific knowledge and the ability to apply this knowledge to practical problems;
- Good oral communication skills and confidence in dealing with a wide range of people, including clients, contractors, designers, directors and plant operators;
- Precise and concise written communication skills;
- The ability to work well within a team;
- IT skills, particularly computer-aided design;
- Creative ability;
- The ability to work under pressure;
- Organizational skills, such as time and resource planning.
- Experience with sterilization systems (steam, dry heat, chemical) a plus
- Licensed Boiler operator a plus

WORK ENVIRONMENT AND PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit; use hands to finger, handle, or feel; reach with hands and arms and talk or hear. The employee is occasionally required to stand and walk.

The employee must occasionally lift and/or move up to 40 pounds.

Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust **focus**.

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The work environment is temperature monitored via heaters, water cooling systems, and/or HVAC.

The noise level in the work environment is usually moderate.

Applicants interested in applying for this position can submit resumes to kmccauley@mesalabs.com.