

## Design Engineer (Lifting Devices - Industrial Manufacturing)

Compensation: \$28/hr. - \$32/hr.

Peoria / Pekin (area), IL

Full-time

1<sup>st</sup> Monday – Friday 7:00 am – 3:30 pm

Weekends and overtime may be required

### Overview of Position:

Manufacturing Maintenance Solutions (MMS) is looking for a Design Engineer with below-the-hook lifting device design experience and industrial manufacturing skill set in the Peoria/Pekin area. Lifting Device Design Engineer (LDDE) will be reporting to customer's location daily. Lifting device design experience and experience in heavy machinery industrial manufacturing preferred.

All customer regulations and policies will be followed and adhered to.

### Working conditions:

- Protective eyewear, hearing protection, head protection, and safety shoes are always required in shop areas.
- Temperatures may range from 40-120 degrees, depending on the area of the plant an individual may be working in.
- Job duties may require outside work at any time during the year.
- Job duties may require working from ladders or platforms above floor level. Job duties may involve the use of solvents, oils, grease, etc. Appropriate personal protective equipment is required to be worn.

### Qualifications & Job Duties:

- Ability to identify root cause of lifting device non-performance and provide engineered solutions for the development of new lifting devices and modifications to existing lifting devices.
- Competent user of 3D Solid Modeling CAD, ideally Pro-E/Creo
- Read and interpret mechanical engineering drawings for lifting devices.
- Ensure current and new products meet standards and performance levels specified for safety, function and reliability.
- Provide test documents on below the hook lifting devices.
- Understands significance of analysis data, ergonomics and safety aspects of the design task, and incorporates these elements.
- Reduce manufacturing cost through improved design and through consultation with the production department, purchasing and suppliers.
- Drive standardization of components and sub-assemblies within the product line.
- Investigate and address customer concerns in a timely manner.
- Remain knowledgeable of current industry and safety standards.
- Well-developed organizational skills and ability to work independently or with a team.
- Knowledge of manufacturing practices.
- Experience with ERP systems a plus.

- Experience with Microsoft Office – including Outlook, Excel, Word, and PowerPoint.
- May cut, assemble, and weld metal parts, using arc or acetylene welding equipment [Welder, Combination welding].
- Ability to use hand tools:
  - Small powered equipment (saws, drills, etc.), and other shop equipment.
- Ability to carry out verbal and written instructions
- Ability to handle physical workload, in shop environment
  - Safe rigging and lifting practices
- Must have a valid state driver's license, vehicle insurance and dependable vehicle.
- Must be a U.S. citizen or permanent resident of U.S.

\*\* Ability to use and understand maintenance CMMS systems is a plus \*\*

## Responsibilities:

- Strict adherence to safety regulations and policies
- Prepare and submit daily maintenance reports containing information obtained during shift
  - Safety concerns and / or observations
  - Work performed
  - Current work order status
- Accountable for the equipment with which the employee works or has control over, as well as the need for observation of the process/product to minimize product loss.
- Responsible for any equipment requiring maintenance work.
- Responsible for maintaining accurate parts use records.
- Responsible for all materials and tools used on the job or special projects
- Responsible for maintaining product integrity.
- Responsible for company equipment.

## Benefits:

- Medical Insurance:
- Dental / Vision Insurance
- Term Life Insurance
- Long and Short-Term Disability Insurance – Offered
- 401K/Roth IRA – Offered
- Starting with 80 hours Vacation
- 10 paid Holidays

## Growth Opportunities:

MMS understands that personal development is important to our team members and our customers. We have made the commitment to ensure that the tools to continuously sharpen our skills, are available through our Skills Training Department. Tuition reimbursement is made available to those perusing accreditation or degree in a job position related field.

MMS advertises internally all jobs available throughout all regions where we have fulltime work available. This is the case regardless of the position.

## Hiring Process:

Phone screening will take place for those candidates that are qualified. Then a determination will be made for in-person or remote (when necessary) interviews.

## About MMS:

Since 2002 we have made it our daily commitment to challenge the status quo; we are simply different than the competition. We don't just talk safety, we work safety. Without healthy and happy people, MMS doesn't thrive. As a company committed to superior product delivery, we understand what a superior product is and how to ensure our entire team has the tools to deliver what is promised, at the time of sale and beyond. Because without a satisfied and happy customer, MMS doesn't thrive.

Manufacturing Maintenance Solutions, Inc. (MMS), is made up of Grandmothers, Mothers, Grandfathers, Fathers, pet owners, race car builders, musicians, radio operators, sports fans, volunteers, and the list goes on. We are made up of people with diverse backgrounds, who come together every day committed to 100% customer satisfaction. Each member of the MMS Team brings years of experience in their field and knowledge from their everyday lives. The MMS Team functions as a fully engaged, highly skilled, customer focused machine.

Do you want to learn up-to-the-minute technology? Do challenges excite you? Are you interested in different experiences daily? Then joining our team is the choice to make. We offer competitive wages and benefits along with our extensive education and training program.

MMS is a **BRWZ** Certified Maintenance Service Company

Please visit us at [www.mmsteam.com](http://www.mmsteam.com) or [LinkedIn](#).