

## Mechanical Designer

Job Description

Reports to: Chief Designer

Basic Functions:

- Responsible for producing drawings which meet the customer's expectations in preparation for production
- Required to gather information and produce shop drawings for specific projects, review drawings for accuracy, revise and update drawings for approval by customers, and prepare drawings for production.
- Read information and instructions, and interpret and analyze contents from materials such as technical reports.
- Understand "Good Engineering Practices" for industry standards
- Contact customers for information on a project or check with production to ensure conformity to specifications.
- Perform computations or analyses using basic statistical, financial, or logical concepts, or complex mathematical concepts.
- Must support design efforts with detailed dimensional calculations to verify configurations and layouts.
- Responsible to meet Project deadlines and quality goals.
- Communicate with Supervisors and Managers on project operations.
- Prepare and interpret scale drawings, schematic drawings, layouts and other visual aids.

Experience and Skills Required:

- High School Diploma or GED required, supplemented by a two-year Vocational/Technical degree in AutoCAD operations.
- 5 years of relevant Mechanical design experience within the bulk material handling discipline required.
- Proficiency in **Solid Works** required.
- Knowledge of Microsoft Office and basic computer skills required.
- Work may require travel to meetings, site visits, and inspections. This requires the possession of a valid state drivers license.
- References from past employers with knowledge of candidate's capabilities may be required.
- The position is available to motivated, skilled and professional individuals. Relevant experience in **bulk material handling required**. Top salaries and benefit packages offered to qualified applicants

Apply:

**Andrew Whalen**

**Resource Development Manager**

**Modis**

112 South Tryon St., Suite 500

Charlotte NC 28284

**Direct: 980-233-6365**

**Fax: 704-334-8032**

[www.modis.com](http://www.modis.com)

**A Member of the MPS Group**

Confidentiality Notice: The material in this document is intended only for the use of the individual to whom it is addressed and may contain information that is confidential, privileged, and exempt from disclosure under applicable law. If you are not the intended recipient, be advised that the unauthorized use, disclosure, copying, distribution, or the taking of any action in reliance on this information is strictly prohibited. If you have received this e-mail in error, please immediately notify us at 866-335-3289 to arrange for the return of this material to us. Thank You.