

Engineering Manager

As part of the broader Engineering team, the Engineering Manager will play a key role in the overall success of our organization by planning, managing, and monitoring engineering functions. Responsible for overseeing various engineering projects, processes, budgets, and timelines and making any necessary adjustments in order to ensure successful completion.

Perform engineering design evaluations and works to complete projects within budget and scheduling restraints. Review industry policies and procedures to ensure data accuracy, security, and regulatory compliance. Review reports of production, malfunction, and maintenance to determine or address problems. Provide technical support for the engineering process. Collaborates with other engineering resources and coordinates their disciplines to the development of the project. Design, implement, and communicate an operational plan for the engineering team. Monitor progress and performance against the project plan. Identify, develop, and gather resources necessary to complete the project. Prepare engineering designs and work specifications and provide market research and analysis for new product development.

KEY RESPONSIBILITIES

PROJECT ENGINEERING

- Serve as the engineering leader and technical expert.
- Answer questions and resolve issues brought forth by the engineering team members.
- Create detailed engineering plans, processes, and procedures for engineering staff to use and abide by.
- Propose and oversee budgets and timelines for engineering projects.
- Check and confirm the accuracy of the work performed and the methods used by engineering staff.
- Conduct various tests and quality assurance checks to verify the quality of completed projects.
- Spearhead various research and development initiatives to identify opportunities for new projects and improved processes.
- Communicate and collaborate with other managers, suppliers, and contractors.
- Prepare and deliver various engineering-related presentations, both internally and externally.
- Conduct market research and analysis for new product development.
- Organize and work collaborative across departments within NSM to ensure that all components are in sync with project and delivery plan.



ENGINEERING MANAGEMENT

- Hire, train, and supervise engineering staff members.
- Monitor and determine various staffing and training needs.
- Ohio PE designation **Required**; Multistate PE designation, Preferred

Approved by:			
Date Approved:			
Revision #:		Date Revised:	