



Job Summary

POSITION: Mechanical Engineer

DEPARTMENT: Maintenance

REPORTS TO: Maintenance Manager

Position Summary: Mechanical Engineer design mechanical and electromechanical products and systems by developing and testing specifications and methods.

Primary job duties and responsibilities:

- Evaluates mechanical and electromechanical systems and products by designing and conducting research programs: applying principles of mechanics, thermodynamics, hydraulics, heat transfer and materials.
- Confirms system and product capabilities by designing feasibility and testing methods: testing properties.
- Keeps equipment operational by coordinating maintenance and repair services; following manufacturer's instructions and established procedures; requesting special services.
- Provides engineering information by answering questions and requests.
- Completes projects by training and guiding technicians
- Maintains professional and technical knowledge by attending workshops; reviewing professional publications; establishing personal networks; participating in professional societies

Work Relationships and Scope: Mechanical Engineer will have expertise across multiple technologies in both staff and plant environments and will have a demonstrated ability to effectively provide work direction to a broad range of team members. This position reports to the Maintenance Manager.

Knowledge, Skills, and Abilities: Will possess a bachelor's or advanced degree in Mechanical Engineering from an accredited College or University. Strong experience using manufacturing analysis tools, equipment maintenance, design skills, production planning and being able to present technical information. Must be able to lead cross-functional teams to achieve project results within required timeframes.