



MOBILE, AL

Mechanical Engineer (Manufacturing Operations & Capital Projects)

Pay Rate: \$120,000 - \$135,000 annually

Date Posted: Friday, January 16, 2026

Deadline: We will continue to receive applications until we fill the position, but **priority** will be given to candidates who submit their application by **Friday, January 30, 2026**.

Organization: Confidential (information will be provided once the candidate reaches the final interview)

Our Client

They are a **global chemical manufacturer** operating a major production facility that supports complex mechanical systems, capital projects, and continuous manufacturing operations.

The Ideal Candidate

We are looking for a **plant-level Mechanical Engineer** with **7–10 years of experience** supporting **chemical manufacturing operations**. This individual brings a strong balance of **hands-on plant engineering experience and capital project execution**, with the ability to work closely with maintenance, production, and contractors in an active manufacturing environment.

The ideal candidate also holds a **Bachelor's degree in Mechanical Engineering** and has a proven track record of **leading mechanical design and execution of capital projects** within a **chemical or process manufacturing plant**. Experience supporting **day-to-day manufacturing operations**, troubleshooting mechanical systems, and partnering directly with maintenance teams is essential.

This role is best suited for candidates who have worked **on-site at the plant level**. A successful candidate is comfortable being present in the field, navigating live operating units, and managing projects from concept through commissioning while adhering to strict safety, regulatory, and engineering standards.

The Role

As a **Mechanical Engineer**, you will execute capital projects and provide technical support to the maintenance team.

Key Responsibilities:

- Lead the mechanical design for capital projects from conception to completion. Includes design, scope development, cost estimation, fund approval, material procurement, through project execution and commission for start-up
- Coordinate with the production team to review project objective and develop mechanical design for proposal
- Perform engineering calculations and/or analysis necessary for mechanical design
- Ensure project mechanical design is compliant with process specifications, fabrication and construction codes and standards
- Coordinate with other engineering disciplines to ensure instrumentation, electrical, civil, and structural project needs are met
- Provide engineering package including drawings, specifications, and work scope for project construction
- Manage multiple contractors through project construction
- Manage project budget and schedule through project execution
- Maintain project documentation ensuring all documents are filed at end of project
- Ensures adequate project-related spare parts are in place
- Assist plant engineering projects team as needed
- Provide technical support to plant mechanical maintenance group

Summary of Requirements**Skills/Abilities:**

- In depth knowledge of and experience in project management of mechanical systems
- Excellent verbal and written communication skills
- Excellent interpersonal and customer service skills to effectively interface with production team
- Excellent organizational skills and attention to detail
- Excellent time management skills with a proven ability to meet deadlines
- Strong analytical and problem-solving skills
- Ability to prioritize tasks and to delegate them when appropriate
- Ability to function well in a high-paced and at times stressful environment
- Proficiency with Microsoft Office Suite (specifically Project), AutoCAD, Pipe Flo
- Able to understand and work with piping and instrument diagrams (P&ID's)

Education and Experience:

- Associate's degree required
- Bachelor's degree in mechanical engineering preferred
- 7 or more years of experience in major equipment preventative maintenance, equipment repairs and replacements

Physical Requirements:

The physical demands described are representative of those that an employee must successfully perform. Reasonable accommodation may be made to enable individuals with disabilities to perform essential functions.

- Frequent lifting, pushing, and pulling of up to 50 lbs.
- Ability to ascend/descend ladders and work up to 160 feet in the air while wearing PPE
- Wear Personal Protective Equipment to work around liquid chemicals, acid fumes, silicon dust and hot equipment
- Ability to stoop and bend to floor level and squat to access and operate valves, pumps, perform maintenance, etc.
- Ability to work in inclement weather

Additional Information

- This position pay for relocation expenses
- Employees are eligible for a full benefits package
- Remote work every other Friday

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