



Mechanical Engineer (5 yrs)
Franklin Engineering Group, Inc.
381 Riverside Dr. Suite 200
Franklin, TN 37064
www.franklinengineering.com

About Franklin:

Franklin Engineering Group, Inc. is a multi-disciplinary engineering firm founded in 1998 and located in the Nashville, TN area. Franklin Engineering specializes in industrial design, specialty material handling, environmental process and sustainability services for the private sector, as well as the Department of Defense and its sub-contractors. Our industry experience and breadth of technical knowledge allows us to solve problems and lead successful projects. Our staff consists of mechanical, electrical, chemical and environmental engineers.

About the Position:

As a Mechanical Engineer, you will work with the Franklin Engineering team to complete a wide variety of design projects to support our clients. You will work with engineers of different disciplines to deliver quality designs to support our clients' success. You will interact with clients, contractors and vendors during the design process, all the way through project construction and startup. The successful candidate should be motivated and able to work in a team environment.

Responsibilities:

- Be integral member of the design team
- Interact with other disciplines during design
- Participate in design reviews and conceptual development
- Review and apply codes and standards
- Review and apply client design specifications for fabricated equipment and construction
- Sizing and selection of third-party equipment (valves, instruments, pumps, exchangers, solids handling equipment, conveyors, automatic feeders, robotics, etc.)
- Sizing and design of fabricated equipment (tanks, reactors, exchangers, pneumatics, bearings, gearboxes, sensors, motors, etc.)
- Design of custom equipment and machines
- Generation of technical specifications and fabrication drawings
- Review drawings and compile design packages for submission to clients

Essential qualifications and experience:

- Bachelor of science degree in Mechanical Engineering from ABET accredited university
- 5 years of related experience
- Strong communication skills
- Detail oriented

Preferred qualifications and experience:

- Working knowledge of AutoCAD and/or SolidWorks design software
- Working knowledge of standard manufacturing processes

We are an equal opportunity employer.

Job Type: Full-time
Work Location: In person – Franklin, TN
Benefits: 401(k), Health, Dental, Vision, Life insurance, Holidays and Paid time off