



Chemical Engineer (10+ 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 Chemical Engineer, you will be responsible for the development of chemical processes for client improvement and expansion projects including conceptual and detailed design. 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:

- Development of chemical process conceptual designs
- Development of heat and material balances
- Development of Process Flow Diagrams (PFDs)
- Development of Piping and Instrument Diagrams (P&IDs)
- Development of hydraulic studies
- Development of process instrument and equipment specifications
- Participate in process, equipment and control design reviews
- Participate in process hazards analysis (PHA)
- Provide startup and troubleshooting support, as needed, for projects

Essential qualifications:

- Chemical Engineering degree from ABET accredited institution
- 10 years' minimum experience in process engineering and design of chemical manufacturing plants
- Strong written and verbal communication skills are necessary
- Detail oriented and familiarity with design methodologies
- Experience with ChemCAD or other process simulation software
- Direct employment experience in chemical process plants is a plus

Benefits include: 401(k) Plan, Health / Dental / Life / Vision insurance, Paid time off, Pay for time >40/week, Employee training/development opportunities.

Franklin Engineering Group, Inc. is an equal opportunity employer.
Send resumes to Delana Owen at DOwen@franklinengineering.com