

Mechanical Engineer

ABNA – St. Louis, MO

Job Description

This position will be responsible for the successful completion of a diverse range of Mechanical projects include Heating Ventilation and Air Conditioning (HVAC), Chillers, Boilers, Air Handling, Plumbing, Piping, Pump Stations, and similar design and construction projects or studies. Projects and clients may include Compressed Natural Gas (CNG) stations, airports, educational facilities, industrial facilities, commercial facilities, government facilities, and other facilities with small to medium central utility plants.

Responsible for ensuring the successful execution of design services may include the following tasks and duties:

- Develop reports, technical memos, and design studies.
- Prepare construction documents which include plans, specifications, cost estimates, and construction schedules.
- Take projects from inception to completion.
- Manage projects, project teams, clients, project scopes, project budgets and project schedules. Lead a mechanical group and be capable and willing to help grow the group.
- Marketing support which may include identifying new clients and opportunities as well as writing proposals.
- Coordinate design with internal and external clients.
- Coordinate activities of several disciplines on a project while also serving as lead mechanical engineer.
- Contract negotiations or preparation.
- Participate in project planning, budgeting, and scheduling.
- Take charge of the mechanical discipline on projects and mentor others.

Qualifications:

- Must have a Bachelor's of Science in Mechanical Engineering from an ABET accredited university or college.
- Must be registered as a Professional Engineer (PE). If this registration is not currently in Missouri and Illinois, then candidate must be capable of obtaining registration in these states.
- Desirable candidate will have 5-15 years of relevant design experience.

- Proficient with Microsoft Word and Excel. Knowledge of Microsoft Project is desirable.
- Experience using Trane's Trace 700 program and AutoCAD or REVIT.

We are looking for candidates with the ability to work in a highly flexible, team-oriented environment, who have exceptional communication, analytical and organizational skills able to assume the role as the lead engineer or as a design engineer supporting other lead engineers on large projects.

Submission Requirements:

- Interested candidates should forward a cover letter and CV. No phone calls will be accepted.
- Applicants only. Recruiters, please don't contact this employer.
- Please do not contact the employer about other services, products or commercial interests.

ABNA is an Equal Opportunity Employer.

Qualified candidates will be contacted for an interview.

Job Type: Full-time