

Senior Mechanical Engineer

Job Description

CNG Engineering, PLLC, is a Mechanical, Electrical, Plumbing (MEP) design consulting firm that excels in providing high-quality engineering services to a wide variety of clients in the building construction industry. Based in beautiful San Antonio, Texas, CNG Engineering is undergoing tremendous growth directly associated with the national attention directed at its home city. This small firm provides an excellent opportunity for the right individual to grow professionally and to realize career goals. This position reports directly to the President and/or Office Manager.

Duties/Responsibilities:

- Manage assigned projects including coordination with a multi-discipline design team and oversight of production assigned to junior staff
- Design of Mechanical and Plumbing systems in all sizes of commercial buildings
- Design HVAC and interior piping systems for commercial applications
- Perform hydraulic, pressure loss and pump head calculations
- Perform all other necessary calculations to support system designs
- Attend design and/or construction meetings as required
- Perform construction site visits as required
- Provide overall direction for design team from inception to completion on a project-specific basis.

Experience Required/Skills Required:

- P.E. Required.
- B.S. degree in Mechanical Engineering or related.
- Minimum 10 years experience in performing mechanical and plumbing design for commercial structures.
- Broad background in design, construction documents (plans, specs, cost estimates, calculations for a variety of building projects) and construction administration.
- Should be experienced at project management including managing work to produce projects on schedule and within budget.
- Some knowledge of Auto CAD; proficient in HVAC load analysis software (i.e. Trane Trace) and MS Excel and MS Word.
- Excellent organizational and communication skills are required.
- Must be able to traverse difficult terrain [approximately 25% of job] at construction sites with no assistance.

Send resume with salary requirements to:

CNG Engineering

Attn: Lanita Stevenson, HR Director

1911 N. New Braunfels Ave.

San Antonio, TX 78208 or

Confidential email: ls@cngengineering.com

CNG Engineering, PLLC is an Equal Opportunity Employer.