



**Company:** Promus is a consulting engineering firm providing Mechanical, Electrical, Plumbing, Fire Protection that as founded in 2009. We are a complete 100% remote work from home-based organization.

**Job Summary:** Mechanical engineer able to complete HVAC and plumbing project design tasks independently. Possesses strong communication and organizational skills required to succeed in multi-discipline collaborative team environment. Customer-focused with the ability to build strong relationships with client engineering and management teams. Experience in design automotive, education, hospitality and industrial systems are highly desired.

#### **Duties and Functions:**

##### *Mechanical Engineering Design*

- Prepare or direct development of design documentation including drawings, calculations, specifications, reports, etc.
- Apply standard engineering design principles and methodologies as well as applicable codes in the preparation of construction documents.
- Prepare or direct development of specifications, working drawings, instructions, and other related documents.
- Maintain complete and orderly project files and documentation.
- Participate in the QC process by ensuring drawings are reviewed by a senior engineer; make revisions and changes as recommended.
- Perform design reviews as part of the QC process.
- Ensure that production of drawings, specifications, reports, and analyses meet scope, schedule, and quality requirements.
- Maintain current knowledge of applicable codes and construction standards.

##### Training

- Participate in the firm's various internal training programs.
- Participate in continual process improvement through initiative teams, task committees, training sessions and other special efforts.

#### **Qualification Requirements:**

- Bachelor's degree in mechanical engineering discipline.
- 5 to 7 years related experience
- Professional designation (PE or EIT) desired
- Strong aptitude in engineering design

- Strong computer skills (REVIT, AutoCAD, BIM360, Microsoft Office)
- Project-oriented and customer-oriented
- Well developed, detail-oriented, organizational skills
- Ability to work with junior and experienced engineers to set and achieve goals based on the client's priorities and project objectives.
- Support internal and external customers
- Ability to work as part of a design team as well as independently.

#### EEO Disclaimer

- ❖ *Promus is an Equal Opportunity Employer and welcomes everyone to apply. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender identity, sexual orientation, national origin, or protected veteran status and will not be discriminated against on the basis of disability.*