



Mechanical Engineer

Job Location:

Tampa, Florida

Position:

Mechanical Engineer

Salary Range:

Salary to be determined based on qualifications. Competitive benefits package included.

Job Description:

Mechanical engineer responsible for the design and modeling/drafting of HVAC and plumbing systems for assigned projects.

Job Duties:

- Coordination with Designers, Modelers, and Drafters for the preparation of mechanical and plumbing permit and construction documents
- Coordination with Owners, Developers, Architects, other Engineering Disciplines, Vendors, and Contractors.
- Layout of HVAC systems, including equipment, ductwork, air distribution, piping, and other specialty systems, as dictated by project
- Layout of plumbing systems, including water, sanitary, vent, grease waste, natural gas, and other specialty systems, as dictated by project
- Cooling load calculations and energy code calculations
- Development and editing of project specifications
- Preparation of equipment and plumbing fixture schedules
- Construction Administration including the review of shop drawings and submittals, responding to questions from Clients/Contractors/Inspectors, and site visits to observe and document existing conditions and/or systems installation

Job Skills/Qualifications:

- Bachelor of Science in Mechanical Engineering
- EIT is preferred, but not required, with the desire to become a Professional Engineer
- Field experience relating to the installation of commercial HVAC systems is preferred, but not required
- Ability to research
- General computer skills with the willingness to learn new programs and applications
- Good work ethic with the ability to multi-task
- Good oral and written communication skills
- Professional demeanor with the ability to conduct themselves properly in an office atmosphere
- Willingness to adapt to company procedures and standards

Background checks will be performed on all applicants

Colwill is a Drug Free Workplace – Drug testing will be performed on all applicants