



Modern Mechanical LLC



Entry Level Mechanical Engineer/AutoCAD Drafter/Test and Balance Assistant

Modern Mechanical, LLC has an opening for an entry level Mechanical Engineer, and Test and Balance Assistant. This is a hands-on position, aiding in the project development for commercial, residential, and industrial projects, including HVAC, piping and water supply. Applicant should possess a desire to learn the technical skills within mechanical engineering for construction practice. The position requires strong problem-solving skills, the ability to communicate effectively in a team environment and with clients, and the capacity to work on multiple projects concurrently. We are a small firm with a variety of duties required of the applicant.

General Duties:

- Assist in the design of projects, performing calculations, engineering searches, analysis and project management
- Work on all phases of construction related drawings using AutoCAD
- Analyze and quantify energy baselines, and calculate energy savings
- Provide assistance in writing engineering reports and basis of design
- Assist in preparation of document package for project turnover to client
- Gain in-depth knowledge of vendor data or drawings for conformance with project requirements, and help troubleshoot problem areas
- Create and modify documents using Microsoft Word and Excel

Qualifications/Skills:

- B.S. in Mechanical Engineering from an ABET accredited curriculum
- Passed the Fundamentals of Engineering (FE) exam, or the ability to pass within 6 months of hire date
- Preference given for 1+ years' experience AutoCAD Software with commercial HVAC & Plumbing
- Proficient in Microsoft Word and Excel
- Able to perform duties with minimal direction
- A keen interest in and some knowledge of energy efficiency/energy engineering
- Hands on knowledge of computer, construction, welding, fabrication, helpful
- Positive, personable demeanor

Compensation

- Salary D.O.E.
- Benefits package after probationary period

For more information or to submit a cover letter & resume, contact Shane Hooton at:

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