



# ***Modern Mechanical LLC***



## **Experienced Mechanical Engineer**

Modern Mechanical, LLC has an opening for a Mechanical Engineer with experience in the HVAC industry. This is a hands-on design position for commercial, residential, and industrial projects, including HVAC, piping and water supply for homes, commercial buildings, airports, schools, and utility facilities. Applicant must have broad experience providing technical skills within mechanical engineering and possess a wide breadth of engineering knowledge for construction practices. 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 are essential. On-site work could consist of investigating issues, code reports, on-site as-builts of existing conditions for design, on-site test and balance assisting.

### **General Duties:**

- Prepare contract drawings, including plans and specifications, performing site condition surveys, and inspections of projects under construction
- Work on all phases of construction related drawings using AutoCAD
- Management of submittals, subcontractor coordination, problem resolution, change orders, close-out documents, etc.
- Adhere to project specifications and plans
- Interface with city and state and regulatory agencies to ensure projects meet code requirements
- Follow construction schedules
- Assist in preparation of document package for project turnover to client
- Develop and expand mechanical drawings and schematics
- Interpret complex vendor data or drawings for conformance with project requirements, and initiate resolution of problems

### **Qualifications/Skills:**

- B.S. in Mechanical Engineering from an ABET accredited curriculum
- Alaska Professional Mechanical Engineer License or ability to obtain within one year
- 4+ years of experience with a mechanical engineering design firm
- 5+ years of experience AutoCAD Software with commercial HVAC & Plumbing experience
- Knowledge of construction practices
- Proficient in Microsoft Word and Excel
- Able to perform duties with minimal direction
- Provide constructive and creative solutions for a variety of problems

### **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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