

# Mechanical Drafter/Designer

## Experience

- Minimum 2 Years Mechanical Drafting Experience
- Minimum 1 Year Revit Experience (preferred)

## Salary

- Negotiable and commensurate with applicable work experience

## Responsibilities

The applicant should be self-motivated with an attention to detail. The successful applicant must be able to work with an engineer to create, develop, and prepare mechanical construction documents. Successful applicant must be able to demonstrate experience and/or skills in the following areas:

- Ability to use the latest version of AutoCAD and/or Revit to prepare detailed design drawings with plans, details, and specifications as designated by the engineering team
- Ability to design and layout mechanical (HVAC, Piping, and Plumbing) systems
- Ability to draw ductwork and piping details including isometric views
- Ability to draw process flow and P&ID diagrams related to processes and HVAC systems
- MUST have attention to detail and accuracy
- Knowledge of mechanical engineering principles and practices and construction specifications
- Ability to go on-site and perform field documentation of existing conditions
- Ability to work on multiple projects and tasks while maintaining efficiency and quality of work
- Knowledge of drafting standards with ability to produce clean, clear, and concise design drawings in accordance with each client's standards while adhering to mechanical codes and standards
- Must be able to work well in a team environment including multi-discipline groups
- Problem solving and critical-thinking skills when designing/developing engineered drawings
- Takes pride in work and takes initiative to expand knowledge base
- Proficient use of MS Outlook, AutoCAD, Revit, Inventor 3D software, MS Word, and Excel