

MECHANICAL DESIGNER POSITION

This position requires a bachelor's degree in mechanical engineering (EIT preferred). After an introductory period and training, you will be expected to design and run calculations while coordinating with the Professional Engineer assigned to the project. The level of responsibility given to you will be based on your abilities with support to allow you to learn. You will experience many types of projects.

We're looking for engineers who are:

- Great communicators that represent our firm with a friendly, professional demeanor.
- Diligent and motivated to uphold the care Rensch Engineering puts into projects.
- Able to work on multiple projects at one time while still tracking priorities.
- Willing and able to collaborate with in-house engineers.
- Able to communicate and use platforms such as Zoom, Teams, and other communication platforms.
- Wanting to learn and grow their knowledge.

Requirements:

- Bachelor's degree in Mechanical Engineering
- Experienced with HVAC and plumbing systems design.
- Proficiency in AutoCAD MEP, Revit, Office 365, Windows, Trace 700, Sketchup, and other applicable mechanical engineering software.
- Understanding of HVAC systems.
- Ability to design plumbing systems.
- Able (or willing to learn) to perform heat load calculations, plumbing pressure, pipe sizing, duct sizing, and static-pressure calculations.
- Ability to read and interpret architectural plans.
- Willing to survey mechanical and plumbing systems within existing buildings.

Benefits:

- Competitive Salaries, including bonuses
- Paid vacation
- Paid holidays
- Sick leave
- Medical and dental insurance plan
- Matching retirement plan
- Comfortable, collaborative work environment where your contributions are valued
- A fun place to work— we may fire up the BBQ or have Pie Day
- Opportunity to grow your knowledge and challenge yourself intellectually