

Seeking *Senior and Junior level* Mechanical/Electrical/Plumbing (MEP)

Contract Job
Part-time
telecommuting okay

P.E. License is a MUST

Jr. Engineer Minimum of 2 years of MEP design engineering experience

Sr. Engineer Minimum of 7 years of MEP design engineering experience

What You Will Be Doing

- Research and design of HVAC equipment including refrigeration coils, hydronic coils, air moving subsystems, air sourced and water/ground sourced packaged systems.
- Application of research and design to the planning, development, and testing of HVAC equipment from concept to production release
- Using AutoCAD and Revit to create HVAC, electrical and plumbing plans.
- Involved in developing and managing energy conservation projects.
- Develop effective remedial solutions to mechanical problems

What You Need for this Position

- Bachelors in Mechanical Engineering, Architectural Engineering or equivalent
- Possesses a working knowledge of the principles and practices of MEP engineering and architecture.
- Proposal Estimates
- Proficiency in HVAC Mechanical design fundamentals and systems applications
- Proficiency with building codes
- Proficiency in load calculations, system design, equipment/ductwork/piping layout and coordination with other building trades.
- Proficiency in AutoCAD (or similar drafting software), building load and energy code compliance calculations (Trane Trace, etc.)
- Experience in design and application of HVAC equipment including fan coils, air handlers, air sourced, and water/ground sourced packaged equipment or similar design fields
- Proficiency with commonly used business software such as Microsoft Excel, Word and PowerPoint
- Strong analytical, problem solving, and decision-making capabilities.
- Ability to self-perform remotely
- Personal computer and software will not be provided.

Soft-skills needed

- Must be able to answer calls/emails promptly
- Must be very responsive
- Able to communicate issues with team

What's In It for You

- SynEnergy is a tech savvy, industry leader, in the process of building a game changer!
- Flexible Schedule
- The ability to work on R&D projects for Military Applications
- Flexibility regarding shift work and availability for off shift hours
- Room for long term growth, and advancement in a fast paced creative work environment

Interested candidates – please email: jobs@synenergyllc.com with your resume, hourly requirements and Professional Engineering License number / state.

Response without resume, hourly requirements and PE license will be deleted.