

Senior Mechanical Engineer

Responsibilities

The candidate's experience should include a broad range of completed projects related specifically to the MEP consultancy field of HVAC engineering. Project experience submitted for consideration should only include buildings that the candidate has actively participated in from the design phase through the final construction close-out.

Project experience should include (at a minimum); design of central plant (cooling/heating) systems, design of air handling and hydraulic systems, specification writing, scheduling and selecting major equipment, automatic temperature controls system design and specification, cooling/heating load calculations and shop drawing review.

The candidate will be expected to lead the mechanical design on a variety of project types, and will also be called upon to lead larger multi-discipline teams as the project manager, interfacing directly with the client. As a project manager, the candidate will regularly meet with clients, organize in-house resources, develop project proposals and budgets, mentor junior staff, prepare technical reports/specifications, and contribute to the overall business development of the company.

The position requires excellent verbal and written communication skills, with an emphasis on the ability to organize and present design information to our clients. Special consideration will be given to those candidates who have successfully demonstrated innovative design experience specifically related to sustainable, high performing buildings for public and private sector. Mission Critical Experience is a plus.

Requirements

- Bachelor's degree in Mechanical Engineering or Architectural Engineering
- Minimum 10-years experience designing HVAC systems for the built environment
- Minimum 3-years of project management experience leading HVAC and/or MEP project teams
- P.E. License
- Proficient in AutoCAD and Microstation
- BIM a plus
- LEED AP is preferred