

Job Title: Senior Mechanical Engineer

Years of Experience: 8-12 years of HVAC design experience in the AEC industry as a consulting engineer.

To apply: Send resume and cover letter to careers@mwengineers.com

MW Consulting Engineers is seeking applications for a Senior Mechanical Engineer to join our mechanical design team here in Spokane, Washington. We are a firm that values the fundamentals that have allowed us to be successful. We are also interested in continuing to build on that success, while supporting our staff, their families, and our community.

MW wishes to speak to any and all mechanical engineers with 8-12 years of direct HVAC and MEP consulting industry experience who possess knowledge of mechanical (HVAC/Plumbing) design concepts and how they apply to complex institutional (civic, higher education, health care, corrections, laboratory, and research) projects. Successful candidates will be able to demonstrate possession of solid time and project management skills, excellent communication skills, and appropriate experience in providing high-level technical support and leadership for the work we do. Experience with Building Information Modeling (BIM) software is necessary.

Here are some additional details:

General Characteristics

- Applies a thorough knowledge of current principles and practices of engineering as related to the variety of aspects affecting HVAC design within large-scale, complex, and diverse building types.
- Applies knowledge and expertise acquired through progressive experience to resolve crucial issues and/or unique conditions.
- Keeps informed of new methods and developments affecting design decisions and recommends new practices or changes in emphasis of programs.
- Works on major projects in support of multidisciplinary teams responsible for working on complex building types.
- Intricately involved in complete design from SD/DD through CA.
- Develop understanding of firm scheduling via interface with Senior Principals and Scheduling Manager for scheduling of his/her projects.

Technical Responsibilities

- Serves as the resource within the organization with regard to the evaluation of technical and non-technical issues, and in the application of advanced concepts, principles, and methods in an assigned area.
- Keeps informed of new developments and requirements affecting the organization for the purpose of recommending changes in programs or applications.
- Interprets, organizes, executes, and coordinates assignments.

Managerial Responsibilities

- Supervises a staff of engineers and technicians.
- Plans, schedules, or coordinates the preparation of documents or activities for multiple major projects or is responsible for an entire program of an organization.
- Reviews operational procedures to ensure compliance with applicable policies and a performance measures.
- Review correspondence of project engineers; ensure accuracy/content.
- Schedule educational meetings, include staff engineers and designers as speakers.
- Identify weekly priorities confirm with Principals.
- Provide Senior Principals with employee evaluation for annual review.
- Recommend seminars for approval by Senior Principals.

Direction Received

- Receives administrative supervision with assignments given in terms of broad general objectives and limits.

Communication Skills

- Routinely interacts with customers, officials, contractors, and others.
- Leads project meetings and makes presentations.
- Represents the organization and maintains liaison with individuals and related organizations.
- Marketing (and interviews with Senior Principals)
- Serves as client contact. Performs development and evaluation.
- Maintain currency of communications (email, voicemail, etc.)
- Maintain strong communication skills
- Maintain close contact with Senior Principals.
- Guard against project “scope creep” and unauthorized extra services.

Experience

- At least 8 years of experience in HVAC engineering, consulting engineering, etc., with a strong technical background supporting diverse building and system types, such as those found in hospitals, laboratories, universities, and similar.

Education

- Bachelor’s degree

Typical Licensure or Certification

- Professional Engineer