

Job Title: Mechanical Engineer

Years of Experience: 4-8 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 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, which are to We are also interested in continuing to build on that success, while supporting our staff, their families, and the community we all live in.

MW wishes to speak to any and all mechanical engineers with 4-8 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, Revit is preferred.

Here are some additional details:

General Characteristics

- Applies broad knowledge of principles and practices in a specific practice area.
- Independently evaluates, selects, and adapts standard techniques, procedures, and criteria,
- Acquires general knowledge of principles and practices of related fields, and ability to function on multidisciplinary teams.
- Works on multiple projects of moderate size or portions of major projects.

Technical Responsibilities

- Designs a complete project, system, component, or process.
- Prepares complete project documents.
- Analyzes and interprets data.
- Formulates and solves problems.

Managerial Responsibilities

- Assigns tasks to and directs engineers, technicians, and administrative staff.
- Plans and coordinates detailed aspects of the engineering work.
- Prepares scopes, budgets, and schedules for assignments.

- Assists with proposals to provide professional services or obtain funding for engineering projects or programs.

Direction Received

- Receives general direction on key objectives.
- Receives guidance when necessary on unconventional or complex problems, direction on modified techniques, and new approaches on assignments with conflicting criteria.

Communication Skills

- Interacts with clients, customers, officials, contractors, and others.
- Attends project meetings and presents specific aspects of engineering assignments.

Experience

- 4-8 years

Education

- Bachelor's degree

Typical Licensure or Certification

- Professional Engineer