



## Plumbing Designer | SYSTEMS WEST ENGINEERS

Springfield, Oregon

Seeking a **Plumbing Designer** to join our Mechanical Engineering team. Ideal candidate will have 2+ years of MEP industry experience and be responsible for responsible for plumbing system design and documentation for commercial, institutional, and industrial facilities.

This is a full-time, non-exempt position. Competitive salary, DOE. Comprehensive benefit package including health, dental, vision, life insurance, retirement plan with contributions and company performance bonus.

Ideal candidate will be able to complete the following tasks:

### PLUMBING DESIGN

- Perform study and design for projects that may include existing facility evaluations, feasibility studies, design, cost estimating, and similar functions.
- Field survey to identify site conditions.
- Code review and compliance.
- Plumbing calculations including water supply, storm, and equipment sizes.
- Design plumbing systems including sanitary waste, vent, storm, domestic water distribution systems, compressed air systems, and natural gas or propane systems.
- Selects, schedules, and sizes basic plumbing system components including plumbing fixtures and equipment.
- Coordination with design work of other disciplines.
- Produce plumbing plans, schedules, details, and diagrams.
- Review of shop drawings and product submittals.

### MINIMUM QUALIFICATIONS

- High School degree or equivalent required; Associate degree in AutoCAD, Revit, mechanical design, science, energy analysis, or other technical-degree desirable.
- 2 years of commercial plumbing design
- AutoCAD proficiency required as it applies to the preparation of plumbing drawings. Revit proficiency desirable.
- Ability to lay out plumbing systems and calculate flows and pressure drops for domestic water, sanitary waste, sanitary vent, and storm water systems, and size plumbing equipment such as water heaters and circulation pumps.
- Must be authorized to work in the U.S.

### ADDITIONAL QUALIFICATIONS

- ASPE CPDT or CPD credential is desirable.
- Possess a comprehensive understanding of plumbing systems.
- Familiar with construction document organization and preparation.

- A demonstrated ability to prioritize and handle multiple tasks.
- Attention to detail and a high level of accuracy while preparing documentation.
- Excellent interpersonal skills.
- Effective organizational and written skills.
- Must be a self-starter.
- Computer skills include the MS Office suite, Adobe Acrobat and/or Bluebeam Revu, and SharePoint.

#### COMPANY

Systems West Engineers is an established MEP consulting firm with over 30 years in business; ideally situated between the Pacific Ocean and Cascade Mountains. Our client-focused services, diverse and established client base, and small group of talented employees drive our continued company success.

#### COMPANY CULTURE

Our employees are some of the hardest working, supportive, and skilled engineers, designers, technicians, and administration staff in our field. Collectively, we value transparency, creativity, and new challenges. We also value both professional and personal growth and seek continued work-life balance in our everyday practices.