

ENGINEER E-2

Department: Mechanical or Electrical
Report To: Discipline Department Head
FLSA Status: Exempt

Who We Are:

PAE is a pioneering mechanical and electrical engineering firm that continually sets the bar for sustainability in the built environment. From our offices in Portland, Eugene, Seattle, and San Francisco, we employ an integrated and responsive approach to project design that balances the environmental, economic, and social goals of every client we work with. PAE promotes a work environment that encourages creative problem-solving and the sharing of ideas through an open office environment and a culture of continuing education. Our portfolio includes more than 130 LEED rated or registered projects as well as dozens of projects that have either achieved or are pursuing the Living Building Challenge, Architecture 2030, Carbon Neutral, and Net Zero Energy / Net Zero Water status. A Triple Bottom Line firm, PAE's success is measured not only by profit, but by our commitment to the environment, our employees, and our communities.

Our Culture:

At PAE, we like to think of ourselves as a little bit different from most engineering firms. Here's why:

- We care intensely about envisioning and creating sustainable building systems, and work every day to break new ground in the world of sustainable design.
- We have a closer affinity to the visions of the architects we work with than more engineers we've met. We understand the need for beauty as well as practicality.
- We value creativity as much as we value precision—which is to say, we value both a great deal.
- We understand that visionary people—the people we want to hire—need to experience the world in order to change the world, and we try very hard to support that need.

We are a firm that values and respects our staff, fosters an environment that encourages learning and growth, and is committed to the success of our clients.

The Job:

Staff Engineer. The following job description is a general summary of duties typically performed in this position. It is not all-inclusive and is not an employment contract. PAE employees are expected to perform duties as assigned by management.

- Completes assigned work on time with limited detailed instructions.
- Prepares project deliverables with attention to detail.
- Understand and able to read plans and specifications.
- Interacts frequently with clients and other project team members.
- Knowledge of building codes and industry standards.
- Estimating of probable construction costs.
- Performs site visits and issues reports.
- Performs AutoCad/Revit system design and documentation.
- Performs engineering calculations and equipment selection.
- Developing skills for edit/writing specifications.

- Fully functional at building performance simulation as it relates to the discipline.
- Implements the project quality management plan (QMP).

Key Competencies & Skills:

- Knowledge of discipline systems
- Problem solving
- Organization
- Clear communication
- Attention to detail
- Microsoft Office Suite
- AutoCad/Revit
- Engineering calculation and performance simulation software

Qualifications:

- Bachelor's Degree in Engineering discipline work
- Requires a minimum of one to two years of Engineer 1 or equivalent experience
- Engineer in Training (E.I.T.)
- LEED Accreditation

Working Conditions:

This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, phones, photocopiers.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The employee must occasionally lift and/or move up to 25 pounds. While performing the duties of the job, the employee is regularly required to sit; use hands to finger, handle, or feel; reach with hands and arms and talk or hear. The employee is occasionally required to stand; walk and stoop, kneel, crouch, or crawl.

Direct Reports:

This position has no supervision responsibilities.

Salary:

Commensurate with demonstrated skills and experience and to include a generous benefits package. Additional information about our highly-competitive benefits and additional company perks can be found at: <http://pae-engineers.com/careers/benefits>.

How to Apply:

Please refer to application instructions at the bottom of PAE's main job posting page.

PAE Consulting Engineers, Inc. is proud to be an AA/EEO employer and all qualified candidates will receive consideration without regard to characteristics protected by applicable local, state or federal law, such as race, color, sex, age, religion, national origin, physical or mental disability, pregnancy, marital status, veteran or military status, genetic information or sexual orientation.