POSITION TITLE: Junior Structural Engineer

JOB LOCATION: Hillsboro, OR

POSITION DESCRIPTION:
As a Top 10 Engineering / Architecture firm for the past 6 years (BD+C), SSOE focuses on delivering Great Client Service to clients through a full range of project delivery solutions. They have been named a "Great Workplace" (Great Place to Work®) and one of the "Best AEC Firms to Work For" (BD+C). With more than 20 offices around the world, SSOE is known for making its clients successful by saving them time, trouble, and money. Over the company's 70-year history, it has earned a reputation for providing quality project solutions to semiconductor, automotive, food, chemical, glass, manufacturing, healthcare, power, and general building industries—with projects completed in 40 countries.

SSOE is seeking a Structural Engineer to reinforce our team of skilled multidiscipline engineers and designers. The ideal candidate is committed to producing high quality deliverables varied projects for advanced technology clients. Our team produces exceptional solutions to complex problems through constant coordination and dedication to saving our clients time, trouble, and money. As an integral part of the SSOE structural engineering team, you will begin by completing specific engineering assignments under the guidance of a senior structural engineer. Additional responsibilities will be provided based on performance.

Primary Duties and responsibilities:

- Produces organized structural calculations for support systems required to enable lead discipline designs and assist lead structural engineer.
- Analyze existing structures for new loads and provide recommendations for strengthening where required.
- Design new efficient structural systems using steel, concrete, and strut and deliver design information on time.
- Develop understanding of multifaceted client to better solve unique conditions.
- Apply creative problem solving skills to see beyond standard answers.
- Consults with supervisor to screen assignments for unusual or difficult problems and selects appropriate methods and techniques to apply.
- Exercises judgment for engineering decisions for some aspects of design, but receives supervision and direct input on new aspects of assignment.
- Sketches design into completed working details and drawings based on engineering fundamentals.
- Develop and validate computer models of complex structural systems.
- Communicates with supervisor concerning progress or problems in an assigned task.

MINIMUM QUALIFICATION:
In order to be qualified, you must meet the following requirements:

- Bachelor Degree in Engineering, which qualifies for licensure in the state of practice, is required.
- EIT preferred with a minimum one (1) year experience, or the same educational requirements as above with two (2) or more years of related practical experience with former employer(s).
- Solid understanding of structural fundamentals required
- Valid driver's license required. May be waived for international assignments.
• Experience with REVIT preferred.
• Experience with structural analysis software such as RISA or STAAD preferred.
• Knowledge of building codes including seismic requirements.

**DESIRED MAJORS:** Civil Engineering

**HOW TO APPLY:** Follow this link to apply [Junior Structural Engineer](#)