**Company Profile**

Advanced Structural Engineering – (ASE) is an industry leader in structural and composite carbon fiber experience working with architects, owners, developers, and contractors. Our client’s challenging projects include commercial/office, educational, civic, hospitality, medical, industrial, retail, power plants, and aviation. We hire people who approach these projects with integrity, creativity, and collaboration.

ASE employees are committed to the success of the client, and their reward is a work environment that fosters professional development, innovation, continuous improvement, and the exchange of ideas without the limitations of hierarchy. We also acknowledge the need for a balanced integration of work and life, and offer a competitive and well-rounded salary and benefits package.

**Job Description**

Our structural team is seeking registered professional engineers (PE, structural discipline) with minimum 4 years experience. The right candidate for this position is self-motivated, eager to develop, and passionate about providing exceptional service. Tasks include, but not limited to, structural design, assisting in modeling using Etabs with REVIT technologies, construction observations and inspections, carbon fiber composite design and inspections, and other engineering assignments.

Requirements for the PE (Structural Engineer) are:

* Registered Professional Structural Engineer (PE) / (SE) AZ
* BS Degree in Civil Engineering with an emphasis in structures. Coursework must include: steel design, concrete design, and lateral / seismic analysis.
* MSCE degree is preferred with advanced coursework in steel and concrete design.
* Working knowledge of finite element programs is required, such as ETABS, RISA, RAM, Robot, SAP, STAAD.
* Familiarity with REVIT modeling software as a communication tool in assisting the team in developing construction documents.
* Minimum 4 years engineering experience required.
* Must have access to reliable transportation for site observations and inspections.
* Effective written and verbal communication skills.
* Strong technical and organizational skills.
* Ability to work effectively in a team environment and the ability to multitask.

ASE is an equal opportunity employer.

All applicants subject to E-Verification.

Please attach your cover letter, salary requirements, resume and references (2 to 3).