

Senior Structural Engineer

Ethos Engineering, LLC is a locally-owned structural, geotechnical, and roadway design firm seeking a Senior Structural Engineer to join our Team!

Our culture is built on servant leadership, integrity, and a fun environment yielding innovative, quality design with lasting client relationships. We offer a comprehensive benefits program, which includes medical, dental, vision and life insurance, a 401k savings plan, a safe harbor plan, a Section 125 Plan, a competitive compensation and paid time off program, and flexible schedules. We are committed to your personal growth and professional development, so we offer tuition reimbursement, access to internal and external training programs and support active participation in professional organizations.

As a Senior Structural Engineer, you will be responsible for leading a structures team; designing and analyzing horizontal structures; and managing structural projects, budgets, and schedules. Structural design includes the design of bridges, miscellaneous structures (roadway, drainage, flood control, traffic) and walls (retaining and sound walls). The ideal candidate will have 10+ years of relevant experience in the transportation market.

Professional Responsibilities:

- Leads a diverse team and contributes to the continuous growth of the company.
- Leads the analysis/design, review, and quality control of various structural assignments
- Develop reports, specifications, drawings, and related documents for transportation and drainage-related structures to meet client requirements
- Review construction documents such as shop drawings or contractor requests
- Perform site visits to assess existing structures
- Provide technical support to construction teams
- Prepare cost proposals
- Provide technical guidance and mentorship to junior engineers
- Travel within Arizona to project sites

Qualifications and Skills:

- Bachelor of Science in Civil Engineering or related field; MS is a plus
- Professional Engineer – Civil and/or Structural License is required
- Minimum 10+ years of advanced experience working as a structural design engineer on transportation projects
- Experience with design and plan development
- Detail-oriented with strong skills in steel, reinforced concrete, and prestressed concrete design
- A broad understanding of transportation structural engineering principles is required
- Experience that demonstrates successful structural design and management projects
- Design experience with AASHTO and other relevant codes and standards
- Proficiency with Microstation Connect, LEAP Bridge Concrete Software, Mathcad, MS Office
- Excellent verbal and written communication skills

By joining our TEAM, you will enjoy:

- A work-life balance with flexible working conditions.
- Paid holidays, including PTO based on years of experience.
- Excellent medical coverage, dental, and vision insurance with employee paid premiums (partial premiums paid for spouse and family). More than a \$12,000 value.
- Safe Harbor contribution by company and bonuses.
- Short- and long-term disability paid by company.
- Professional development programs with the ability to shape your career path.
- Covered industry association memberships and networking opportunities.

Compensation offered is based on individuals' qualifications and years of experience. Position Range: \$165k - \$215k

Ethos is an equal opportunity employer who offers competitive salaries and benefits, challenging projects to work on, and a people-first environment. We are a small firm that provides challenging opportunities to work with large valley engineering firms. We have an inspiring culture focused on People, Enthusiasm, Integrity, and Teamwork.

Please submit your resume to sschepis@ethosengineers.com

Unsolicited resumes from third party agencies will not be accepted.