

Mid-Level Structural Engineer

Ethos Engineering, LLC is a Arizona-based structural, geotechnical, and roadway design firm seeking a Mid-Level 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 Mid-Level Structural Engineer, you will assist Senior Structural Engineers with designing and analyzing horizontal structures. 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 5-15 years of relevant experience with the State, municipal, and private projects.

Professional Responsibilities:

- Works with Sr. Structural Engineers in analysis/design, review, and quality control of various structural assignments
- Develop and check design calculations, 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
- Provide technical guidance to entry level 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 5+ years of 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
- 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
- Entrepreneurial Spirit

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 the 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: \$95k-135k.

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.