

**Job Title: Structural Professional Engineer**

**Company: Abacus Engineering**

**Location: Waco, TX**

**About Abacus Engineering:**

With a rich legacy spanning 30 years, Abacus Engineering is a trusted Full Service Engineering firm in Waco, TX. Known for our deep-rooted relationships within the community and our commitment to delivering excellent and timely work, Abacus Engineering has been a cornerstone in Waco's development landscape. Under new ownership, we are dedicated to upholding our legacy of service and excellence, and we are excited about the opportunities that lie ahead.

**Position Overview:**

Abacus Engineering is seeking a Structural Professional Engineer with expertise in designing steel and concrete buildings to join our dynamic team. As a Structural PE, you will play a pivotal role in shaping the built environment of Waco and contributing to the continued success of our firm. This position offers the opportunity to work on a diverse range of projects, collaborate with talented professionals, and make a meaningful impact on the community.

**Responsibilities:**

- Lead the structural design process for steel and concrete buildings from conceptualization to completion.
- Conduct structural analysis and calculations to ensure designs meet safety, quality, and regulatory standards.
- Prepare detailed engineering drawings, specifications, and construction documents.
- Collaborate closely with architects, contractors, and other stakeholders to coordinate design efforts and resolve technical challenges.
- Provide technical guidance and mentorship to junior engineers and support staff.
- Participate in project meetings, site visits, and inspections as needed.
- Stay abreast of industry trends, codes, and best practices to continuously enhance design methodologies and processes.

**Qualifications:**

- Bachelor's degree in Civil Engineering or related field. Master's degree preferred.
- Licensed Professional Engineer (PE) in the state of Texas.
- Minimum of 5 years of experience in structural engineering with a focus on steel and concrete building design.
- Proficiency in structural analysis software such as SAP2000, ETABS, or similar.
- Strong understanding of relevant building codes and standards (IBC, ACI, AISC, etc.).

- Excellent communication and interpersonal skills, with the ability to effectively collaborate with multidisciplinary teams and communicate technical concepts to non-technical stakeholders.
- Proven track record of delivering high-quality work on schedule and within budget constraints.

### **Why Join Abacus Engineering:**

- Opportunity to work with a reputable firm with a longstanding presence in the Waco community.
- Engaging and challenging projects that offer professional growth and development opportunities.
- Supportive and collaborative work environment where your contributions are valued and recognized.
- Competitive salary and benefits package commensurate with experience and qualifications.
- Opportunity to make a positive impact on the built environment of Waco and contribute to the continued success of our firm.
- If you are a passionate and driven professional looking to take your career to the next level, we encourage you to apply and become part of our team at Abacus Engineering. Together, let's build a brighter future for Waco.

### **To Apply:**

Please submit your resume, cover letter, and portfolio (if applicable) to [office@abacusengineers.com](mailto:office@abacusengineers.com)