

Job Announcement

B2Z Engineering, LLC Professional Bridge Engineer

Title:	Professional Bridge Engineer (Full-time)
Salary:	Competitive annual salary (dependent on experience). Excellent benefits (Retirement Plan, Employer paid medical insurance, dental, vision, life; paid holidays/vacation/sick, bonus)
Location:	Houston, TX
Education:	Bachelor's Degree in Engineering (ABET) required
Work Schedule:	Flexible Office Hours (Monday-Thursday 8am-6pm; Friday 8am-12pm) Weekend Work (Only as Required)
Last Day to Apply:	Open until filled

B2Z Engineering

B2Z Engineering has been in business since 2009 in Mission, TX and has satellite offices in Austin and Houston, Texas. We are a multi-disciplined civil engineering consulting firm who has completed projects throughout the State. We assist our clients in meeting their project specific goals, while at the same time providing them with exceptional service. B2Z Engineering has played a vital role in the design and construction of numerous private and public projects. We take pride in prioritizing attention to technical excellence, quality control and responsiveness no matter the size of the project. We provide our clients with the guidance needed to find the most practical and cost-effective solution for all their civil engineering needs.

At B2Z Engineering, we believe the growth of our company is based on a succession plan where each employee is mentored and trained to become a multi-subject matter expert through a culture of learning and enrichment of human experience, growth, and value. B2Z offers job rotation training in multiple disciplines as well as a mentorship program.

Summary

B2Z Engineering is currently seeking a Professional Bridge Engineer for our office in Houston, TX.

The ideal Bridge Engineer will:

- Be able to work in a highly flexible, team-oriented environment.
- Have exceptional communication, analysis, and documentation skills.
- Demonstrate time management skills.
- Complete work accurately and in accordance with good engineering codes and practice.
- Be energetic, self-directed, and success focused.

EEO Statement

B2Z Engineering, LLC supports a diverse workforce and is an Equal Opportunity Employer who does not discriminate against individuals on the basis of race, gender, color, religion, national origin, age, sexual orientation, gender identity, disability, veteran status or other classification protected by law. Drug Free Workplace. Females and minorities are encouraged to apply.

The primary responsibilities for the role will include:

- Assisting in the management of larger projects or manage smaller projects.
- Assisting in preparing scopes, budgets, and schedules.
- Managing the following work elements: day-to-day communication (verbal and written) with the client, support and advise junior engineers and technical staff, write reports and technical memos, coordinate with sub consultants, keep project on schedule and within budget, and keep client satisfied.
- Development of project design criteria, design calculations, construction details, quantities, and cost estimates.
- Conduct analyses to develop design options or recommendations and performs routine structural design of highway and/or railroad bridges and other transportation related structures.
- Coordinating preparation of design details, plans, and drawings within assigned task areas.
- Providing technical guidance to less experienced engineers.
- Working closely with other disciplines and multi-discipline projects.
- Performing other duties as assigned.

Required Qualifications:

- This position is for our Houston office.
- 10% travel required.
- Bachelor's degree in Engineering (ABET).
- TX PE (or ability to obtain within six months).

Preferred Qualifications:

- Proficiency in MicroStation.
- Proficiency or knowledge in BGS, Open Bridge, PGSuper, CAP 18, RC-PIER, Risa 3D, L-pile.
- TxDOT Bridge design experience.
- TXDOT pre-certifications desirable.

Resumes and cover letters can be uploaded onto our website (www.b2zeng.com/careers) or can be emailed directly to Director of Marketing, Ms. Keanan Krougov (Keanan@b2zeng.com).

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