



Position:

Structural Engineer

Responsibilities include performing structural analysis and design utilizing both hand generated calculations and various software applications. The position requires the design of structural systems including braced frames, moment frames, steel and concrete designs as well wind and seismic lateral studies. These structural designs are communicated through drawings and specifications. Delivery of this output on schedule is very important. This position requires the ability to understand various building code provisions as they relate to the design aspects of structural systems. Knowledge of the following software applications will be helpful (AutoCAD, Risa, Staad, and MS office).

The position involves coordinating many design aspects with structural engineers, other engineering disciplines, other engineering firms, and clients. Structural designers / drafters support the engineer with drawing needs and building modeling. The structural engineer will direct these individuals, monitor their workload, and check the drawings produced. Being part of a design/build firm also requires correspondence with field engineers and site project managers to answer design, scheduling, and troubleshooting type questions. Travel is required to visit the job sites and to attend meetings with clients and other engineers. An engineer at FELLC will work on multiple projects simultaneously. The Structural Engineer reports to the Engineering Manager – Jon Leuschel (1996 Citadel Grad).

A person with strong organizational skills is required for the detailing of several different types of systems. Multi tasking skills are essential to handle more than one project at a time. The person who fills this position will get a wide variety of design challenges and will be exposed to the intricacies of several different structural systems. Strong communication skills and good independent judgment are needed. A high degree of personal integrity and strong ethical business values is a must along with an individual who, with his/her family, is desirous of securing a quality of life consistent with that found in the southeastern United States. It is a great opportunity for the right person. Applicants must have U.S. Work Experience and current U.S. work permits.

Experience:

The desired candidate will have 0-5 years of experience in Structural Engineering. This position requires a BS in Civil Engineering, with an emphasis in structural design. The candidate should have taken and passed the EIT examination with a desire to sit for the PE exam or be currently licensed.

Salary:

The annual salary will be commensurate with experience.

Benefits:

Benefit package available for direct hire positions only. Benefits include employer paid Blue Cross & Blue Shield of Minnesota health coverage. Vision coverage, life insurance, and accidental death plans are also included. Other disability and dental insurance packages are offered through pretax payroll deductions at the employee's expense.

Retirement benefits include a Bremer Bank managed 401k plan with employer match contributions of .25% up to 4% of annual contribution. Working hours are from 8 am to 5 pm with a 1 hour lunch break. Working hours are flexible to meet the employee's occasional needs. New employees receive 1-2 weeks annual vacation after the first year of employment, with an increase to 3 weeks after 4 years of employment.

Firm:

Fagen Engineering, LLC was formed in 1996 initially to provide complete design/build services with sister construction company, Fagen, Inc. Fagen, Inc. has been in the ENR top 400 list of contractors several times. Fagen Engineering is currently listed in the ENR Top 500 Design Firms. Since its formation, Fagen Engineering has developed into a full-service design engineering firm with licensed professional engineers on-staff in each discipline. We offer complete civil, structural, structural, and electrical engineering design services. Our cooperative efforts with Fagen, Inc. are mostly concentrated on heavy industrial projects including Ethanol and Biodiesel production plants and power generation facilities all over the United States. Separate from the construction company we also provide complete consulting engineering services on institutional, industrial, power, and commercial projects. Fagen Engineering is currently the leading design build firm in the United States in the Ethanol and Biodiesel markets.

Fagen Engineering, LLC is a fast growing firm with branch offices now located in Taylors, SC and Wichita, KS. This position will be in the Taylors, SC office. The boom of the Ethanol and Biodiesel industry has created a fast paced, challenging, and competitive work environment. This candidate will join a staff of engineers to work together in meeting the demand for design of these alternative fuel processing facilities and many other unique projects.

Continued education is encouraged not only for professional engineering requirements, but also for the enrichment of the employees. Initial training for design procedures, unfamiliar software, evaluating code, writing specifications, and other orientation type information will be provided by current structural engineers, the structural department head, and outside sources as needed.

Area:

Current Office Location is:
3305 Rutherford rd. Suite B
Taylors, SC 29687

How to Apply:

Please mail or fax resume to:
Fagen Engineering LLC
Attention: Jon Leuschel, PE
3305 Rutherford rd. Suite B
Taylors, SC 29687
Fax: (864) 609-0772

Or, email resume to:
jleuschel@fageneng.com