



**Borton**  
**Contractors & Engineers**  
**Position Overview**  
**Structural Engineer**

**Position:**

Under the general direction of the Manager of Engineering, the Structural Engineer will be responsible for coordinating all the technical aspects of the engineering, drafting, checking and reviewing each drawing for fulfilling its objective before presenting to the Engineering Manager for approval and release.

**Essential Job Functions:**

- Coordinate engineering, drafting and checking work – including reviewing each drawing for fulfilling its objective before presenting to the Engineering Manager for approval and release
- Perform as project managing coordinator when assigned by Engineering Manager
- Check and approve calculations in areas of critical design
- Evaluate and analyze project problems and provide technical solutions
- Capable of performing mathematical calculations necessary to develop general layout and formal construction drawings with minimal assistance
- Capable of developing general layout and formal construction drawings as required
- Coordinate work with both in-house and outside engineering and construction personnel as necessary
- Coordinate activities with owner and vendors as required
- Proficient in the use of Autocad
- Knowledge of RISA and MathCad helpful
- Computer literate
- Attend scheduled project meetings
- Develop working knowledge in other engineering disciplines which may interrelate in industrial facility design
- Perform concise preliminary design required for budget pricing of prospective work
- Remain current on the rules and requirements of applicable codes and standards
- Communicate clear expectations to Engineering personnel and keep them informed of matters pertaining to their job
- Provide technical direction for the resolution of major field and/or shop related problems
- Act as a member of the Company staff organization involved with business planning and forecasting
- Ensure all in-house programs are accurate and up-to-date with current codes
- Provide technical support for Sales during the inquiry process.

**Job Requirements:**

- Masters Degree in Engineering is required with a strong preference for a Structural Engineering emphasis. A graduate degree would be a plus.
- Approximately 3-7 years of practical experience in industrial and/or heavy concrete construction.
- Relocate to Kansas
- Travel in United States up to 20% of the time
- Assist in the Sales Department on technical issues
- Project Management
- Meet customers on site, and attend meetings conducted by Owner/Contractor Facility inspections
- Possess, or be within three years of acquiring registered professional status in order to be licensed in multiple states

**The Organization:**

There are not many engineering and contracting companies that have the long, successful record Borton has. So it's natural they take pride in their roots that go all the way back to 1926, as well as the work ethic, pride of craftsmanship, and personal integrity that have always been the foundation of Borton.

From the state-of-the-art computer systems in their estimating and engineering departments to the amazingly sophisticated equipment and safety-oriented procedures used on the job sites, Borton is leading the way into the 21st century.



Throughout the years, many companies have come back to Borton time and again as new projects developed or the need for renovations/modernization arose. The loyalty they enjoy is a tribute to the trusting, interactive relationships they work hard to establish with their clients.

**They don't just build  
structures, they build  
relationships.**

When selecting an engineering/contracting partner for a project, there are many factors that must be considered.

**By any measure,  
Borton measures up.**



**STRONG, STEADY FOUNDATION** Borton's heritage goes all the way back to 1926. Then, the company was founded on two principles: uncompromising quality of work and unquestionable standards of personal integrity. *At Borton, some things never change.*

**DEPENDABLE, PROVEN PERFORMANCE** 6,000 projects later, Borton has the enviable track record of having never defaulted - From repair projects to design/build facilities, *they come through.*

**EXPERIENCE** Successfully working with as many clients and meeting as many challenges as they have over the years, Borton has the kind of experience you can depend on.

**CAPABILITIES** They have the people, not only with the skills, but also with the *attitude, commitment, and determination* to assure every project will meet the strictest standards of evaluation. Whether it's the crew out on the job site, the engineers at work on plans, the estimators scrutinizing every detail, or any of the other Borton teammates, you have the best in the business working for you. They do not believe in false economy. Borton services include engineering and contracting in the cement, chemical processing, clay, coal, food processing, glass, milling, grain, feed and seed industries to name a few.

**VALUE** They do believe in giving you full value. You will not catch them trying to take shortcuts, nor incurring undue cost overruns.



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**FULL RANGE  
CONSTRUCTION AND CONTRACTING  
SERVICES INCLUDE:**

- **Planning** - Assisting with site selection, needs evaluation, size determination, financing options, and operational procedures.
- **Engineering** - With the latest technological advancements, professional engineers apply practical innovation.
- **Construction** - The Borton reputation was first established with superior slipform construction, structural steel erection, and installation of machinery and equipment.
- **Material Handling** - Experienced millwright crews with the expertise to install the equipment and machinery your facility requires.
- **Repair & Renovation** - It's not just a side line. We have specialists in reparation, facility modernization, and equipment installation.

Borton is a member of the American Coalition for Ethanol and  
American Wind Energy Association



**Contact:**

For more information, contact search consultants Stephen E. Snodgrass or William M. Wood of Wood-Snodgrass, Inc. at (913) 681-2200 or (800) 207-1958. To make an application, send resume and salary history in confidence to Wood-Snodgrass, Inc, 12980 Metcalf Avenue, Suite 130, Overland Park, KS 66213, or e-mail to [steve@woodsnodgrass.com](mailto:steve@woodsnodgrass.com) or [bill@woodsnodgrass.com](mailto:bill@woodsnodgrass.com).