

# STRUCTURAL (BRIDGE) ENGINEER



**Prairie Engineers, P.C. is seeking an experienced Structural Engineer to join their team!**

Do you strive to provide your clients with quality plans, exceptional service, and flexible, innovative solutions? Are you looking for a company that not only supports their clients like this, but their internal team too? As a progressive and rapidly growing business, Prairie Engineers can present you with a wide range of challenging projects, an opportunity to work within a highly functional team, and a leadership role that you can help define. As a young and continually evolving company, we're always looking for a fresh approach and non-traditional roles. We're able to move quickly and not stifled with "the way it's always been done". If this sounds appealing to you – come talk with us! The ideal structural engineering candidate will bring extensive bridge design and repair knowledge with project management experience in the consulting industry and familiarity working with public sector clients.

The successful candidate should have experience managing multiple simultaneous projects and multi-discipline teams, leading technical design phases, and coordinating with DOT clients. We offer a flexible work environment, work from home opportunities, and career growth plans to meet your individual needs while providing a competitive salary and benefits. We will accommodate this position as a full-time or part-time schedule in any of our offices.

## **Essential job functions include:**

**Manage and perform** the planning and design of structural engineering projects with a primary focus on bridge design and repair

**Take ownership** of tasks with dependable performance

**Develop scopes, schedules, and budgets** for assigned projects  
**Focus on client satisfaction** and project delivery with attention to detail and deadlines

**Mentor and support** the development of junior staff

**Develop and maintain** client relationships

## **Minimum Qualifications:**

**Education:** A Bachelor's degree in Civil Engineering

**Experience:** 7+ years' relevant design experience

**Licensure:** Current Illinois Structural Engineer or ability to attain in 6 months

**Knowledge:** Solid understanding of industry best practices, techniques, standards and specifications, including AASHTO, MUTCD, FHWA, State DOTs

**Responsive:** Communicates openly, proactively, and promptly

**Teamwork:** Ability to work both independently and as part of a team

**Ideals:** Professional, positive attitude with a strong work ethic

**Can Do Attitude:** Positively engages with challenges and facilitates problem solving

## **Preferred Qualifications:**

**More Experience:** 15+ years' relevant design experience

**More Licenses:** An Illinois P.E. license, Additional State licensure

**Design Standards:** Familiarity with Illinois DOT requirements

**Additional Certification:** Bridge Inspection Team Leader or Program Manager

Preference will be given to applicants who reside in a HUBZone as defined by the US Small Business Administration. For a map of certified HUBZone areas, please refer to the following website: <https://maps.certify.sba.gov/hubzone/map/>

We are an equal opportunity employer that recognizes the value of diversity. All qualified individuals will receive consideration for employment without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other legally protected status.

Potential candidates for this position should **fill out an application** at [www.prairieengineers.com](http://www.prairieengineers.com) and contact Prairie Engineers via e-mail at [jobs@prairieengineers.com](mailto:jobs@prairieengineers.com).

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Prairie Engineers is a full-service engineering, geospatial, and environmental science consulting firm delivering sustainable infrastructure solutions to improve our natural and developed environment. We are a woman-owned firm with offices in Columbia, Hillsboro, Washington, Champaign, and Springfield, Illinois; Keokuk, Iowa; Hazelwood, Missouri, and Vicksburg, Mississippi.

## Some Benefits of Working at Prairie

**Schedule flexibility.** We may accommodate non-routine schedules, part-time professional positions, and personal leaves of absence if needed. Need to match your kid's school schedule, reduce hours during the summer or holidays, or work evenings instead of mornings? Let's make a plan!

**Location flexibility.** We may accommodate work from home, work from the office, or a hybrid solution.

**Ample time-off.** We are looking for candidate who will give it their all when they are at work, and we recognize the need to "recharge your batteries" so you can continue to give top-notch service to our clients. We give 160 hours of PTO to staff with under 10 years of experience and 200 hours of PTO to those over. In addition, we'll give you an extra 8 hours for every 5 years with our company.

**Paid premium overtime.** The first 80 hours of overtime goes into a comp time bank which you can use as additional paid time off. If you work more overtime than that, we pay 1.5x your hourly pay rate. Not just for entry-level positions, but for most professional positions.

**Generous benefits.** A fully paid health insurance premium combined with an HRA for your annual deductible pays 100% of your routine and minor healthcare costs. Plus, life, AD&D, short term and long term disability – with all insurance effective on day 1 of your employment. A 401k that doesn't require a match – you'll get 3% AND the freedom to invest your money how you want.

**A bonus that rewards your efforts.** We want people who will work hard with a "can-do" attitude and give our clients top notch service, and we expect to reward you for that effort! We distribute approximately half (yes, half!) of our post-tax profits in our bonus program. 30% of that is pro-rated based on salaries for everyone who has been with us for over 12 months. We are a team and it takes all of us working together to succeed. 70% of the bonus program is solely performance-based and rewards those that go above and beyond. We recognize individual contributions for each year.

### Prairie Values

**People Focused.** We prioritize relationships, foster team growth, and promote a culture of inclusion and development.

**Can Do Attitude.** We positively engage with challenges to form flexible and innovative solutions.

**Responsive.** We communicate openly, proactively, and promptly.

Prairie Engineers is the Small Firm Winner of the "Best Places for Engineers to Work" by the Illinois Society of Professional Engineers for 2021! See what our employees have to say: <https://lnkd.in/dPwzv7r>

For additional information regarding our company and benefits offered to our employees, please visit our website at [www.prairieengineers.com](http://www.prairieengineers.com).