

# SENIOR WATER RESOURCES ENGINEER



**Prairie Engineers, P.C. is seeking a Senior Water Resources Engineer to join our 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. We take pride in being a continually evolving company that values a fresh approach and non-traditional roles. We're able to move quickly, not stifled by "the way it's always been done". If this sounds appealing to you – come talk with us! As a professional engineer, the ideal candidate will bring extensive water resources engineering and project leadership experience. The successful candidate should have experience with complex hydrologic and hydraulic modeling and application of local, state, and federal regulations. We offer a flexible work schedule, 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, design/analysis, and construction administration of water resources infrastructure projects

**Take ownership** of tasks with dependable performance

**Develop scopes, schedules, and budgets** for various water resources engineering projects

**Hydrologic and hydraulic modeling** including advanced/complex hydraulic modeling

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

**Focus on project delivery and client satisfaction** with attention to detail and deadlines

**Develop and maintain** client relationships

## **Minimum Qualifications:**

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

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

**Licensure:** Current Illinois Professional Engineer (or can obtain through reciprocity)

**CADD:** Proficiency with ArcGIS, Power GEOPAK, OpenRoads, and AutoDesk Civil3D

**Knowledge:** Working knowledge of FEMA, USACE, and state DNR design standards and compliance

**Communication:** Excellent verbal and written communication skills

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

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

**Ideals:** Professional, respectful, with a strong work ethic

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

## **Preferred Qualifications:**

**More Experience:** Past experience in 2D modeling, dam breach analysis, FEMA flood studies, sediment transport

**Certification:** Certified Floodplain Manager, D.WRE Board Certification

Prairie Engineers is 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 (including gender identity, sexual orientation and pregnancy), national origin, disability, genetic information or any other legally protected status.

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/>.

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; Hannibal and Hazelwood, Missouri, and Vicksburg, Mississippi.

## 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 Awards

2022 **Best Firms to Work For At AEC Firms in North America** based on workplace practices, employee benefits, employee retention rates, and much more.

2021 **Best Places to Work – Central Illinois** by the Springfield Business Journal.

2021 Small Firm Winner of the **Best Places for Engineers to Work** by the Illinois Society of Professional Engineers.

## Some Benefits of Working at Prairie

**Schedule flexibility.** We accommodate non-routine schedules and part-time professional positions. 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 a candidate who

will give it their all when they are at work, plus we recognize the need to "recharge your batteries" so you can continue to give top-notch service to our clients. We provide 160 hours of PTO to full-time staff with under 10 years of experience and 200 hours of PTO to those over. In addition, we'll reward 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.** Option for a fully paid health insurance premium combined with an HRA covers 100% of the employee's annual deductible. 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.

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