

Mid-Level Water Resources Engineer



Prairie Engineers, P.C. is seeking a Professional Water Resources Engineer to join their team!

Are you looking for a new opportunity with a company that will appreciate your innovation and willingness to problem solve? As a progressive and growing business, Prairie Engineers offers you the ability to work on a wide range of challenging projects within a collaborative and highly functional team. We have ample opportunities for career growth and a diverse range of clients and projects. The ideal candidate will bring civil engineering experience with a focus in water resources projects. The successful candidate should have experience in hydrologic and hydraulic modeling and a desire to further develop their water resources capabilities. 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 office locations.

Essential job functions include:

Ability to manage and perform the planning, modeling/design, and construction administration of water resources infrastructure projects

Prepare proposals and estimates for various types of water resources engineering projects.

Hydrologic and Hydraulic modeling including advanced/complex computer modeling

Familiarity with current local, state and federal agencies' policies and permit requirements and experience to apply appropriately to a variety of projects.

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: 5+ years' relevant design/analysis experience.

Licensure: Current IL Professional Engineer license or ability to attain within 6 months

CADD: Familiarity with ArcGIS, Power GEOPAK, OpenRoads Designer, and/or AutoDesk Civil3D

Communication Skills: Good verbal and written communication skills

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

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

Preferred Qualifications:

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

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

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 and contact Prairie Engineers via e-mail at jobs@prairieengineers.com.

Mid-Level Water Resources Engineer



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 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.