

ENTRY LEVEL UTILITY ENGINEER



If you're a Jr. Engineer who likes problem-solving, technology, and seeing immediate impact on projects, come uncover more of your career and contribute to Subsurface Utility Engineering at Prairie Engineers.

This entry level position will focus heavily on subsurface utility engineering with occasional travel throughout the U.S. While in the office, you will analyze subsurface data and turn it into actionable engineering deliverables – technical reports, conflict analyses, and utility mapping plans. Ideally, you will be located within one hour of the greater St. Louis MO region. We're a team looking to make a lasting impact and want people who embrace challenges, drive change, and help shape our collective future. Prairie Engineers is a growing and progressive business with opportunities for career advancement, a diverse range of clients, and varied projects across the nation. At Prairie Engineers, we're looking to be in the forefront of subsurface detection technology in one of the fastest-growing specialties in infrastructure. Our goal resonates with you? Great, let's connect!

What you will Do:

Contribute to the collection, interpretation, and analysis of subsurface utility data using advanced geophysical and survey technology.

Develop detailed utility maps and engineering drawings using AutoCAD, Microstation, and GIS systems.

Ensure the accuracy and integrity of deliverables through thorough quality review.

Support the development of SUE work plans and technical reports for complex civil infrastructure projects.

Solve underground conflicts and coordinate solutions in partnership with project teams, clients, and utility owners.

Uphold a strong culture of safety in both field and office environments.

Salary range \$62,400 - \$74,880 per year determined by education, experience, licensure, and knowledge, skills, and abilities of the applicant, as well as internal and external benchmarking.

What you Need:

Education: Bachelor's degree in civil engineering from an ABET-accredited program.

Licensure: Passed FE exam or will within the first 6 months of employment.

Experience: 0-2 years of experience in civil engineering focused on subsurface utility engineering (SUE) or utility design. More experience definitely a plus.

Software: Microsoft Office Suite, CAD and/or GIS tools (ArcGIS, QGIS, AutoCAD, Microstation), ability to quickly learn and understand new software.

Travel: Able to travel and work nights/weekends as project schedules require.

Safety: Valid driver's license with insurable driving record; able to pass background check, pre-employment, and random drug screens; able to walk equivalent of several miles daily and lift up to 80 lbs. consistently.

How you Align:

People Focused: Professional, respectful, and team-oriented, with a strong work ethic and the ability to collaborate internally and externally.

Can Do Attitude: Positively engages with challenges, facilitates problem-solving, and takes initiative to deliver solutions.

Responsive: Communicates openly, proactively, and promptly, with excellent verbal and written communication skills.

Check out the Careers page at prairieengineers.com for details on the benefits package available, including 401(k), medical insurance starting on day one, generous paid time off, professional development and to find out why employees chose to join our team. Prairie Engineers is an equal opportunity employer. All qualified individuals will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, sexual orientation, or gender identity), national origin, age (40 or older), disability, genetic information (including family medical history), or any other legally protected status.

Potential candidates for this position should apply to jobs@prairieengineers.com with cover letter and resume. We are interested in every qualified candidate who is authorized to work for any employer in the U.S. However, we are not able to sponsor current or future visas for this position.