

HYDROGRAPHIC SURVEYOR/HYDROGRAPHER



Prairie Engineers, P.C. is seeking a Hydrographic Surveyor/Hydrographer to join our team.

Do you love spending time outdoors? Are you eager to travel and see the country? Do you want a job that keeps your body active while still challenging your mind? Prairie Engineers is a growing company, looking to add a **Hydrographic Surveyor** or **Hydrographer** to assist with the firm's surveying projects at locations nationwide.

This position includes both field and office assignments and will require extensive travel to locations throughout the U.S. with occasional international travel possible. This isn't an easy position; we work long days in sometimes harsh conditions and remote locations. But if you are looking for a challenge, if you enjoy being part of a capable and contributing team, and if you enjoy developing solutions to get the job done well, we may be the right fit for you!

You must be able and willing to be a highly responsible, capable, and contributing member of our team, able to utilize technology, and think on your feet. This position will be a full-time position with paid travel expenses and a per diem allowance for meals, generous benefits, and a competitive salary based on qualifications. This position is available to be filled in several of our offices.

Essential Job Functions:

Safe operation of small motor vessels in a variety of inland lakes and river environments and occasionally in near-coastal waters.

Lead and perform hydrographic surveys using HYPACK software and single-beam, multibeam, side-scan sonar, sub-bottom profiler, magnetometer, and other state-of-the-art sensors and methods along with GPS positioning, LiDAR, and various Inertial Motion Sensors.

Perform and check office surveys including reduction of hydrographic surveys using HYPACK and other software, performing least squared and compass rule computations, and volume and area calculations.

Travel, often on short notice, and work safely in various locations and all types of weather conditions.

Minimum Qualifications:

Experience: 2+ years performing hydrographic surveys or 4+ years as a surveyor with a strong desire to expand expertise as demonstrated by the willingness to take hydrographic survey coursework outside of working hours

Travel: Willingness to travel within the United States to meet project requirements

Communication: Good verbal and written skills

Safety: A valid driver's license and a clean driving record

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

People Focused: Prioritize relationships and promote growth, development and inclusion

Can Do Attitude: Positively engage with challenges, focus on client service and project delivery with attention to detail and meeting deadlines

Responsive: Communicate openly, proactively, and promptly

Preferred Qualifications:

Education: Bachelor's Degree in Surveying, Civil Engineering, Hydrography, or a related science field

Certification: NSPS/THSOA Certification as a Hydrographer or Certified Survey Technician

Licensure: Professional Surveyor or Surveyor Intern

More Experience: Field control, topographic, and boundary surveys and CADD/GIS experience

Check out the Careers page at prairieengineers.com to find out why our employees chose Prairie and the generous benefit offerings available. 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, 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** found at prairieengineers.com and submit with cover letter and resume via e-mail to jobs@prairieengineers.com.