



Water Resources Engineer I

Banning Engineering is a civil engineering and surveying firm that offers a wide variety of services that includes transportation, municipal services, site engineering, hydraulics and hydrology, land surveying, and asset management. Whether you are seasoned professional or recent graduate, at Banning Engineer you will uncover a long lasting, fulfilling career. Banning is a multiyear award winner of "Best Places to Work" in Indiana. As an Employee-Owned company, we strive to build a culture where employee owners are valued and know they can make a difference.

Our municipal water resources team is rapidly becoming a significant portion of our business by partnering with growing communities in central Indiana to design environmental infrastructure in the areas of water treatment plants, wastewater treatment plants, distribution and collection systems, and storm water systems. As a Water Resources Engineer, you will be part of the team that works on our clients' projects of all sizes to find the best solution and solve their challenges.

Essential Duties and Responsibilities include the following. Other duties may be assigned to meet business needs.

- Perform design work and calculations for water treatment plants, wastewater treatment plants, distribution and collection systems, using AUTOCAD Civil 3D.
- Perform hydraulic analysis and design of water and wastewater systems operating via gravity or pressure networks.
- Develop water/wastewater plans to coincide with submittal dates for multiple projects
- Analyze and perform watermain design, sanitary sewer design, sanitary and storm water pump station design, water booster station design, water and wastewater treatment design.
- Responsible for regulatory coordination and permit applications.
- Ensure QA/QC procedures are followed for plans, revisions, and markups.
- Assist Project Manager in developing budget and estimating extent of scope and budget overruns.

Qualification/Requirements:

- BS in Civil/Environmental Engineering, Hydrology, AG or related academic program is required.
- FE Exam passed preferred
- Experience with AutoCAD Civil 3D, AutoCAD Plant 3D, WaterCAD, and SewerCAD preferred.
- Familiarity with federal and state environmental rules and regulations.
- Strong written and oral communications.

Benefits:

- 92% Employer Paid Medical and Prescription Coverage with a choice of plans
- 401K Match 100% to 3 percent and 50% up to 5 percent
- Employer-Paid Short And Long-Term Disability
- Employer Paid Life Insurance
- Flexible Spending Accounts
- Wellness Program Including On-Site Health Screenings
- Paid Time Off Program (including Vacation, Jury Duty & Bereavement)
- Employee Tuition Program
- Dependent Tuition Program
- Professional Development Opportunities
- Flexible Working Schedules

To Apply:

Please send resume to hr@banningengineering.com or 853 Columbia Road, STE 101, Plainfield, IN 46168.