



Water Resources Engineer

Summary: The role of the Water Resources Engineer will help communities and industries solve challenging environmental infrastructure in the areas of water treatment plants, wastewater treatment plants, distribution and collection systems, and storm water systems.

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.
- EIT State of Indiana License Required
- PE State of Indiana License Preferred or able to gain such license within 12 months of hire
- 2 or more years' experience in Water Resources design and/or project management
- 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.

Voted Best Places to Work – 4 years in a row! Banning Engineering is a multi-dimensional civil engineering and surveying firm that offers a wide variety of services including site engineering, GIS and transportation, hydraulics & hydrology and land surveying. Banning's reputation is built on passion, family values and highest professional standards. Our motto, "*Your Project is Our Priority*", applies to our clients and more importantly to our employees. Our goal is to see you where you are, see where you want to be, and help you get there!

Focused on attracting and retaining happy employees. We take pride in the fact that 21% of our staff have been with us at least 15 years and 34% have been here more than 10 years.

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.