

WATER/WASTEWATER CIVIL ENGINEER

IIW is seeking a **Water/Wastewater Civil Engineer** who will be a project leader serving municipal and industrial clients. This position will be a project manager and designer for wastewater treatment infrastructure and facilities including mechanical wastewater treatment facilities, lift stations, sanitary collection systems, lagoons, and disinfection; and water supply infrastructure including wells, ground and elevated storage tanks, pumping facilities, treatment facilities, and water distribution systems. Position is for our **Dubuque** or **Davenport** office.

POSITION REQUIREMENTS

- > Senior Water/Wastewater Engineer possessing a Bachelor of Science Degree in environmental engineering or civil engineering with an emphasis in water and wastewater.
- > 8 or more years of practical experience in design of water and wastewater systems.
- > Current Licensure as a Professional Engineer with the capability of obtaining State of Iowa licensure by applying by comity.
- > Ability to effectively communicate with staff, clients, contractors and regulatory agencies.
- > Experience in writing and reviewing proposals, overseeing revenue, managing staff and project work load, and business development preferred.
- > Experience and expertise in the following areas is desired:
 - Design of water supply infrastructure including water distribution systems, wells, ground and elevated storage tanks, pumping facilities, and treatment facilities.
 - Design of wastewater treatment infrastructure including sanitary collection systems, lagoons, mechanical treatment facilities, lift stations, and disinfection.
- > Experience in Microsoft Office Suite, including Microsoft Word, Excel, and Outlook.
- > Ability to effectively communicate with staff, clients, contractors, and regulatory agencies.
- > Strong problem solving, organization skills, and mathematical abilities.
- > Attentive to detail and accuracy.



IIW, P.C. is a multi-disciplined firm providing creative and innovative solutions in engineering, architecture, land surveying, and construction services. Our headquarters is located in Dubuque, Iowa with a branch office in Davenport, Iowa and satellite offices in Hazel Green, Wisconsin and the Fox Cities, Wisconsin. Want to learn more? Go to iiwengr.com for more information.

IIW OFFERS

- > Work-life balance
- > Flexible work schedule
- > Remote working options
- > Competitive compensation packages
- > Paid sick and vacation time off
- > ESOP Employee Ownership
- > Strong health care plans
- > Disability insurance coverage
- > 401k program with employer match
- > Continuing education
- > Tuition assistance

HOW TO APPLY

Please provide a cover letter and resume with your application by email or regular mail.

- > Email: human.resources@iiwengr.com
- > Mail: IIW, P.C.

4155 Pennsylvania Avenue
Dubuque, Iowa 52002

IIW is an equal opportunity employer. Women and minorities are encouraged to apply.

POSITION RESPONSIBILITIES

- > Serve as Engineer of Record.
- > Serve as project manager and maintain staff and client communications.
- > Act as client manager which includes: meeting with clients to define scope of work, prepare engineering agreements and contracts, represent IIW at public meetings, and attend project meetings.
- > Build the professional practice of the firm and enhance its reputation with clients, the public, and the profession.
- > Assist with business development and marketing and represent IIW at interviews, meetings, etc.
- > Develop proposals and statements of qualifications for prospective projects.
- > Organize project teams and direct staff engineers, technicians, and administrative staff on project related tasks.
- > Coordinate work with other disciplines.
- > Recognize and manage project priorities.
- > Oversee permitting and regulatory requirements such as Department of Transportation, Environmental Protection Agency, Department of Natural Resources, Corps of Engineers, and U.S. Fish and Wildlife permitting requirements.
- > Oversee development of design criteria, calculations, and documentation.
- > Prepare and review studies, reports, and cost estimates.
- > Prepare, review, and modify plans and specifications for environmental and municipal engineering projects.
- > Maintain knowledge of developing and current technology and practices related to the engineering profession.
- > Maintain familiarity with AWWA, 10 States Standards, and Design Standards publications from the Iowa and Wisconsin Department of Natural Resources and the Illinois EPA.
- > Mentor, coach, and inform technical staff of knowledge and methods specific to the engineering profession.
- > Peer review work of other engineers.
- > Oversee construction administration including coordination with contractors and inspectors, requests for information, site observations, pay applications, and submittal reviews.

IIW is an **Employee-Owned** professional design firm. We've been providing creative and innovative solutions to our clients since 1982. Our team values people first—we will work to **grow your skills and encourage your creativity**, while understanding that you have passions outside of work. **Work-life balance** is important to us and our benefits reflect that commitment.

IIW has been recognized as one of the **best places to work in the industry** by Zweig Group. We know our people are what set us apart and we have worked hard to develop a culture of collaboration that continues to inspire our employees, clients, and industry colleagues.