

CIVIL ENGINEERING INTERN



IIW fosters a team oriented atmosphere, emphasizing quality client service and long term client relationships. Mentoring, continuing education and professional development for all of our staff is emphasized. IIW offers a unique opportunity to work with several licensed professional engineers on a wide variety of engineering projects.

Employment term desired is for the 2018 summer and will be in our Dubuque office. Fall 2018 semester co-op may also be available to interested applicants. Future engineering career opportunities may also be available upon graduation.

POSITION REQUIREMENTS

- > Junior or Senior status in an ABET accredited Civil Engineering Bachelor of Science program.
- > Interest and/or educational experience in the following Civil Engineering disciplines:
 - o Urban/rural roadway systems design.
 - o Storm water management systems.
 - o Public utilities including wastewater collection, water distribution, and storm water conveyance systems
 - o Traffic and transportation projects.
 - o Traffic studies and traffic signal design.
 - o Water Distribution Systems including Well Design, Water Main Design and Pumping Facilities.
 - o Land development (building site design; residential developments; and commercial, business, and industrial parks)
 - o Hydraulics and Hydrology
 - o Recreational trails and facilities
 - o Sediment and Erosion Control (NPDES, SWPPP)
- > Ability to effectively communicate with clients and staff.
- > Practical experience with AutoCAD preferred

PROJECT RELATED RESPONSIBILITIES

- > Perform engineering assignments requiring application of engineering formulas, standard techniques, procedures, and criteria.
- > Assist in the generation of engineering documents including detailed drawings, specifications, exhibits, studies, and reports.
- > Utilize Autodesk Civil 3D software to assist with the development of engineering documents including drawings and exhibits.
- > Utilize company CADD standards and templates.
- > Assist with regulatory agency research and permit applications.
- > Assist in quantity take-off calculations and cost estimating.
- > Assist in gathering field data.
- > Receive, record, and communicate data and observations accurately and legibly.
- > Assist with on-site construction observation tasks and tracking project quantities.

- > Assist with construction documentation.
- > Assist with construction submittal review to verify compliance with construction documents.

ABOUT IIW, P.C.

IIW, P.C. is an architectural, civil engineering, and land surveying professional services consulting firm. Founded in 1982, IIW, P.C. has 36 years of experience providing creative and innovative solutions to our clients. The firm presently has over 75 employees offering expertise in Architecture; Civil, Environmental, Municipal, Structural, and Transportation Engineering; Land Surveying; and Construction Services.

Our Culture

At IIW, we have been recognized as one of the best places to work in the industry by Zweig White. 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.

Our Employees

We've created an environment that enhances our employees' professional development, work satisfaction and the ability to give back to our communities in a real, tangible way. We know our high employee satisfaction has a direct impact on our client satisfaction.

Our Clients

We're committed to understanding what our clients wish to accomplish and become a trusted advisor providing the resources they need to reach their goals. That starts with building a team of diverse strengths that encourages new ideas and results in better quality and decision-making.

Our Industry

We're continually partnering with other leading design experts in our field, respected contractors and regulatory agencies to ensure we deliver our clients and our communities the best practice and the best product based on their needs.

To learn more about IIW, P.C., please explore our website:

- > <http://www.iiwengr.com>

HOW TO APPLY

Please submit a cover letter and resume:

- > Via Email: human.resources@iiwengr.com
- > Via Mail: IIW, P.C.
4155 Pennsylvania Avenue,
Dubuque, Iowa 52002-2628