

INTERN CIVIL ENGINEER

IIW, P.C.

Position Available

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.

POSITION DESCRIPTION

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.

HOW TO APPLY

Please submit a cover letter and résumé:

- ◆ via email to:
human.resources@iiwengr.com
- ◆ via fax:
(563) 556-7811
- ◆ by mail to:
IIW, P.C.
4155 Pennsylvania Ave.
Dubuque, IA 52002-2628

ABOUT IIW, P.C.

Employee-owned since 1999, IIW's success is based on our people and their client-centered approach to their work. IIW has been named among the Best Firms to Work for by ZweigWhite. All employees are challenged daily to elevate their talents both for the betterment of IIW, and equally important, for their personal growth.

To support your financial success, IIW offers 401(K) savings and retirement plans, profit sharing and shareholder opportunities.

To learn more about IIW, explore our website: <http://www.iiwengr.com>

IIW, P.C. is an Equal Opportunity Employer.