



## Structural Engineering Intern

IIW is continually seeking highly qualified individuals to enhance our staff and better serve our clients. We are currently looking for a Structural Engineering Intern based in our Dubuque, Iowa office. The employment term is for the 2021 summer. Future permanent full-time employment may also be available.

IIW emphasizes training and professional development to facilitate growth in your career as a future engineer. This internship offers the opportunity to work on a variety of structural/architectural projects under the direction of Licensed Professional Engineers. You may be working on a variety of project types including commercial, educational, industrial, residential, environmental and bridge structures, as well as performing structural assessments. You will be exposed to a wide variety of design techniques and construction materials including reinforced concrete, steel, wood and aluminum.

### Project Responsibilities

- > Work under the direction of a Licensed Professional Engineer.
- > Research design criteria including building codes, standards, and regulatory requirements.
- > Provide documentation of existing conditions.
- > Perform engineering assignments requiring application of engineering formulas, standard techniques, procedures, and criteria.
- > Prepare structural calculations incorporating hand calculations to support software results.
- > Prepare document review comments and detail sketches to convey the design intent.
- > Develop design aids as productivity tools for staff use (e.g., spreadsheets, etc.).
- > Assist support staff in producing construction documents using Revit.
- > Review construction submittals for conformance with contract documents.

### Position Requirements

- > Currently enrolled in a Civil Engineering or Architectural Engineering undergraduate or graduate academic program.
- > Desire to pursue a Master of Science Degree in Structural Engineering preferred.
- > Completed course work related to structural engineering design.
- > Practical experience with Revit preferred.
- > Ability to effectively communicate with clients and staff.

Interested candidates should submit a cover letter and resume to [human.resources@iiwengr.com](mailto:human.resources@iiwengr.com).

**IIW, P.C.** is a 100% employee-owned, multi-disciplined professional design firm with teams of specialists in architecture, engineering, land surveying and construction services. We strive to deliver a high-quality client experience while offering a rewarding career for our employee owners. Our headquarters is located in Dubuque, Iowa with a branch office in Davenport, Iowa and satellite offices in Shullsburg, Wisconsin and the Fox Cities, Wisconsin. Want to learn more? Go to [iiwengr.com](http://iiwengr.com).

### 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 send a cover letter and resume to:

[human.resources@iiwengr.com](mailto:human.resources@iiwengr.com)

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