MAURER-STUTZ
ENGINEERS SURVEYORS

Structural Design Intern

ENTRY-LEVEL

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking a Structural Engineer Intern for Summer 2027 to grow our existing engineering team. This internship is for candidates who are interested pursuing a career in Structural Engineering upon graduation and would like to gain experience in the field or to reinforce their desire to continue on that path. Ideal candidates should be able to demonstrate excellent technical, analytical, and communication abilities. This position will focus primarily on developing experience with planning, design, and plan preparation for structural projects, including structural support for our other design groups.

EXAMPLES OF RECENT STRUCTURAL PROJECTS:

- Phase I Study for the reconstruction and resurfacing of 12 bridges on I-74 from US Route 150 West of Danville, Illinois to the Vermilion River for the Illinois Department of Transportation
- Phase I Study and Phase II PS&E for the replacement of a geometrically deficient overpass bridge at a busy I-74 interchange in East Peoria, Illinois for the Illinois Department of Transportation
- Structural design for a new student center at a local community college campus in Peoria, Illinois. The new facility contained a library, bookstore, conference spaces, dining area, and more to better serve student needs
- Structural analysis and design of beams, joist, headers, bearing walls and shear walls in the wood frame system of the upper 3 stories of an apartment building in Peoria Heights, Illinois

STRUCTURAL DESIGN INTERN RESPONSIBILITIES:

- Perform basic analysis and design calculations with guidance from experienced design professionals
- Review calculations and drawings prepared by others for conformance to structural design codes and standards
- Drafting of construction plans for buildings, bridges, and other structures
- Assist in the structural investigation of buildings, bridges, and/or residences
- Complete assigned tasks under guidance and supervision from senior engineering staff
- Communicate design intent, decisions, and calculations effectively to supervisors

BASE REQUIREMENTS:

- Working towards a Bachelor's Degree in Civil Engineering from an ABET Accredited College or University, with a focus on Structural Engineering
- Familiarity with CAD Software (including Bentley Microstation / OpenRoads Designer and/or AutoDesk AutoCAD/Revit)
- Outstanding quantitative skill set
- Analytical mindset
- Valid drivers license

DESIRED QUALIFICATIONS:

- Willingness to be flexible and learn from many different experts in a variety of disciplines
- Attention to detail and good problem-solving skills
- Excellent written and verbal communication skills
- Good interpersonal skills
- Participation in professional societies and/or campus extra-curricular activities

WHAT WE OFFER:

Competitive Compensation: This position offers an hourly rate ranging from $20 to $30 per hour.

To apply - send resume to **careers@mstutz.com**
3116 N Dries Ln, Suite 100 Peoria, IL 61604