MAURER-STUTZ
ENGINEERS SURVEYORS

Civil Engineering Intern

ENTRY-LEVEL, ALL DISCIPLINES

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking a Civil Engineering Intern for Summer 2027 to grow our existing engineering team. This internship is primarily for candidates who are interested in Civil Engineering but are unsure of which discipline they would like to pursue in their career. Our firm offers a wide range of civil engineering disciplines including, but not limited to, Transportation, Water-Wastewater, Municipal, Construction, Structural, Agricultural and Survey. Ideal candidates should be able to demonstrate excellent technical, analytical, and communication abilities.

EXAMPLES OF RECENT MAURER-STUTZ PROJECTS:

- Phase I Planning Study and Phase II Design for six miles of interstate resurfacing including multiple superstructure repairs and one mile of complete pavement removal and replacement.
- 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.
- Construction Engineering services for a Federally funded Major Bridge Program. The project included the construction of a new single span steel girder bridge on 16" diameter metal shell piles with MSE retaining walls. The new bridge included concrete pavement, dedicated bicycle lane, lighting, and green drainage improvements.
- Design of a major wetland pump station and force main along the Illinois River.

CIVIL ENGINEERING INTERN RESPONSIBILITIES:

- Prepare specifications, details, and construction plans for roads, buildings, site designs, water distribution & treatment systems under guidance from engineering and technical staff
- Assist in the preparation of technical reports and documentation
- Develop a familiarity with industry standard software and design methodologies
- Review and utilize federal, state, and local design regulations/guides/manuals
- Participate in field observation and inspection services

BASE REQUIREMENTS:

- Working towards a Bachelor's degree in Civil Engineering, Construction Engineering, General Engineering or related field from an ABET Accredited university
- Basic familiarity with CAD Software (Including AutoDesk AutoCAD/Civil3D and/or Bentley MicroStation/PowerDraft/ORD)
- Valid driver's license

DESIRED QUALIFICATIONS:

- Prior internship or work experience with Construction, Municipal, Water/Wastewater and/or Transportation Engineering Industry
- Participation in professional societies and/or campus extra-curricular activities
- Willingness to perform construction field observation assignments
- Familiarity with general construction concepts and/or methods
- Willingness to be flexible and learn from many different experts in a variety of disciplines
- Outstanding quantitative skill set
- Attention to detail and good problem-solving skills
- Excellent written and verbal communication skills
- Good interpersonal skills

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**
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