MAURER-STUTZ
ENGINEERS SURVEYORS

Construction Engineering Intern

ENTRY-LEVEL

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking a Construction Engineering Intern for Summer 2027 to join our existing team in Peoria, Illinois. This position will be responsible for observation and documentation on various IDOT, municipal, and private projects. Candidates will be working with senior staff, clients, and contractors to solve problems while verifying the project plans and specification are being met. The position will require significant field work with some in-office work as needed. Candidates should be able to work well independently, have the desire to learn new skills, and demonstrate technical, analytical, and communication capabilities.

EXAMPLES OF RECENT CONSTRUCTION PROJECTS:

- 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.
- Construction Engineering services for 0.75 miles of urban roadway reconstruction. Improvements included storm sewer, box culverts, lighting, traffic signals, sidewalk, pervious brick pavers, and HMA pavement.
- Construction Resident Engineering services for a project consisting of a 2-mile bike trail mainly through a park with multiple roadway crossing. 7 acres of trees were removed to make room for the 8' wide bike trail. Two pedestrian bridges over 100' each were constructed over a creek to complete the hot-mix asphalt trail.

CONSTRUCTION ENGINEERING INTERN RESPONSIBILITIES:

- Perform or supervise field material testing (Portland Cement Concrete, Hot-Mix Asphalt, etc.)
- Measure lengths, areas, and volumes of quantities for documentation
- Communicate with senior engineering staff, contractors, clients, and the public regarding project information
- Locate, evaluate, and solve problems in the field
- Use survey equipment to verify construction layout

BASE REQUIREMENTS:

- Working towards a Bachelor's Degree in Civil Engineering, Construction Engineering, General Engineering, or related field from an ABET Accredited College or University with the desire to learn.
- Comfortable with significant fieldwork in various weather conditions
- Experience with Microsoft Office (Including O365 and OneDrive)
- Valid driver's license

DESIRED QUALIFICATIONS:

- Prior internship or work experience with Municipal, Water/Wastewater and/or Transportation Engineering Industry
- Participation in professional societies and/or campus extra-curricular activities
- Familiarity with horizontal construction concepts and/or methods
- Familiarity with Construction Management Software (Ex. InfoTech Appia)
- Attention to detail and good problem-solving skills
- Good written and verbal communication
- 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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