MAURER-STUTZ
ENGINEERS SURVEYORS

Agricultural Engineering Intern

ENTRY-LEVEL

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking an Agricultural Engineering Intern for the summer of 2027 to grow our existing engineering team. The position entails consulting with farmers and agribusinesses with a particular emphasis on working with livestock and poultry production. Experience in livestock production is a plus. Primary activities include assisting with design of livestock waste systems, site design, storm water and erosion control design, development of comprehensive nutrient management plans (CNMPs), drafting of construction plans, and observation and documentation of construction activities.

EXAMPLES OF RECENT MAURER-STUTZ AGRICULTURAL PROJECTS:

- Development of construction plans and specifications for 1,430,000 bird expansion for a layer and pullet facility in Texas. Project included coordinating engineering surveys and geological investigation, developing grading and stormwater construction plans, and coordinating local and state permitting.
- Development of construction plans and specifications for 6000 head new sow farm in Iowa. Project included engineering surveys and coordinating the geological investigation, developing grading and stormwater construction plans, and coordinating local and state permitting. Additionally, we provided periodic construction observation which included rebar placement observation, material submittal approval, and concrete testing.
- Involved in preparing a watershed plan for water control structures in Oklahoma. The watershed plans included engineering survey, environmental and cultural resources assessment, geotechnical investigation, hydrology and hydraulic calculations, and alternatives analysis.

AGRICULTURAL 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 Agricultural, Biological, Civil Engineering, General Engineering or related field from an ABET Accredited university
- Basic familiarity with CAD Software (Including AutoDesk AutoCAD/Civil3D)
- Valid driver's license

DESIRED QUALIFICATIONS:

- Technical familiarity with agricultural, livestock, and poultry production practices and systems.
- 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**
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