MAURER-STUTZ
ENGINEERS SURVEYORS

Agricultural Design Technician

ANY EXPERIENCE LEVEL

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking a design technician to support growth of our agricultural services team. Maurer-Stutz maintains offices in Illinois and works on projects throughout the Midwest. This role provides drafting, plan preparation, quantity calculations, and field support for livestock and poultry facility projects.

The ideal applicant has a technical or construction background and an aptitude for CAD and plan production. Experience around livestock or poultry operations is a plus. Primary activities include preparing site, grading, stormwater, and facility plan sheets; developing details from engineer direction; computing earthwork and construction quantities; and assisting with construction observation under the guidance of design engineering staff.

EXAMPLES OF RECENT AGRICULTURAL PROJECTS:

- Site, grading, and stormwater plan production for a 1,230,000-bird layer and pullet expansion in Illinois, including plan sheet layout, typical sections, construction details, and coordination of survey and geotechnical base files for permitting and construction.
- Plan preparation and construction observation support for a 6,000-head farrow-to-wean sow farm in Indiana, including site and manure-storage details, quantity computations, subgrade and concrete placement checks, material submittal tracking, and as-built documentation.
- Drafting and exhibit preparation for agricultural site and conservation projects, including existing-conditions figures, proposed grading exhibits, quantity takeoffs, and plan revisions used for client review, permitting, and construction.

AGRICULTURAL DESIGN TECHNICIAN RESPONSIBILITIES:

- Prepare typical sections, plan sheet layouts, and non-complex construction details from engineer direction for livestock facilities, manure systems, and site work.
- Develop and edit AutoCAD Civil 3D drawings, including existing conditions, grading, stormwater, utility, and facility sheets using established MSI standards.
- Compute earthwork and construction quantities and assist with preliminary cost estimates and material takeoffs.
- Assist with construction observation, including documenting subgrade, reinforcement, waterstop, and concrete placement and preparing record drawings.
- Communicate design intent, questions, and calculations to supervising engineers and complete assigned tasks under guidance from design staff.

BASE REQUIREMENTS:

- Bachelor's or Associate's Degree in Engineering Technology, Construction Technology, CAD/Drafting, Agricultural Systems, Civil Engineering, or a related field.
- Familiarity with basic civil and site-design concepts and a willingness to learn livestock facility and manure-system terminology.
- Desire to work on agricultural projects and with livestock and poultry producers.

DESIRED QUALIFICATIONS:

- Experience with AutoCAD Civil 3D; familiarity with Revit or other drafting software is a plus.
- Attention to detail and good problem-solving skills
- Good written and verbal communication, interpersonal skills with strong time management and organizational skills.
- Competent use of Microsoft Office products.
- Construction, surveying, or farm/ag-facility experience; ability to work in the office and periodically in the field.

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

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WHY JOIN MAURER-STUTZ?

At Maurer-Stutz, Inc., we offer the best of both worlds—the expertise and impact of a top-tier engineering firm with the agility and close-knit culture of a small business. Our mission, *Working with you by design*, drives everything we do, from building strong client relationships to delivering high-quality solutions with integrity and collaboration at the core.

When you join our team, you're not just another employee—you're a valued contributor with direct opportunities to make an impact. As a small engineering firm, we provide early exposure to client interactions, project management, and leadership opportunities that larger firms often reserve for later in your career.

We value:

- Integrity – Doing what's right, always.
- Collaboration – Working together to create the best solutions.
- Quality – Setting the bar high in everything we do.
- Mentorship – Supporting your growth through hands-on learning and guidance.

If you're looking for a place where your work is meaningful, your growth is prioritized, and your contributions shape both projects and the company's future—Maurer-Stutz is the place for you. Join us and grow with a team that truly values your potential.

WHAT WE OFFER:

Competitive Compensation: Our annual salary range for this position is $60,000-$85,000, along with eligibility for an annual discretionary bonus. Relocation packages are available for qualified candidates.

GENEROUS BENEFITS:

- Performance Bonuses
- Regular Lunch and Learns and Professional Development Sessions
- Retirement Plan
- Group Health Insurance
- Life Insurance
- Disability Insurance
- Equal Employment Opportunity
- Work-Life Balance Initiatives

Want to learn more? Visit our full-time benefits page for all the details.

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