MAURER-STUTZ
ENGINEERS SURVEYORS

Highway Design Engineer

PROFESSIONAL ENGINEER

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking a licensed/registered professional engineer with seven (7) to ten (10) years of design experience to continue to grow our existing transportation engineering team. Our Highway Design Engineers are responsible for the planning, design and detailing of highway, road, and street improvement projects with a wide range of size and complexity. Our clients include state agencies, county highway departments, township road districts, municipal agencies, and private enterprises.

The ideal candidate is licensed in the State of Illinois as a professional engineer. Candidates should be able to demonstrate advanced technical, analytical, and communication abilities. Interested applicants should have an aptitude for civil engineering design concepts, especially as they relate to highway and roadway design engineering. It is preferred the candidate be able to work out of the Peoria or Canton office. However, remote work will be a consideration if circumstances prevent working in one of our offices.

EXAMPLES OF RECENT HIGHWAY DESIGN PROJECTS:

- Phase I Planning and Phase II Design/Plan Development for a local interstate interchange & multi-span structure replacement
- Planning, Design and Construction Oversight of over 10 city blocks of urban roadway improvements within a local municipality including new HMA and PCC pavement, curb, gutters, storm sewer, water main, sanitary sewer, and sidewalk improvements
- Phase I/II for multiple local multi-use paths along existing railroad corridors and along new alignments
- Phase I/II for six miles of interstate resurfacing including multiple superstructure repairs and one mile of complete pavement removal and replacement

HIGHWAY DESIGN ENGINEER RESPONSIBILITIES:

- Project Manager for various highway and roadway design projects
- Apply knowledge of engineering principles to help mentor staff
- Supervise the development of calculations and drawings related to roadway design including, but not limited to:
    - Horizontal and Vertical Alignments
    - Roadway Geometrics
    - Guardrail and Safety Items
- Help define scope of work and hours for potential projects
- Work with design team to meet project budget and schedule
- Serve as a technical resource to staff
- Research, review, and abide by current local, state, and federal DOT design standards.
- Plan and conduct work assignments and delegate assignments to support staff
- Communicate design intent, decisions, and calculations effectively to design team.

BASE REQUIREMENTS:

- Bachelor's Degree in Civil Engineering, Construction Engineering, or related field from an ABET Accredited College or University.
- Licensed Professional Engineer (or ability to be licensed in Illinois within three (3) months of accepting position)
- Familiarity with CAD Software (including Bentley MicroStation / OpenRoads Designer and/or AutoCAD Civil3D)
- Outstanding quantitative skill set
- Attention to detail and good problem-solving skills
- Analytical mindset
- Excellent written and verbal communication
- Good interpersonal skills

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 $75,000 - $120,000, 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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