MAURER-STUTZ
ENGINEERS SURVEYORS

Highway Design Engineer

ENTRY-LEVEL

POSITION DESCRIPTION

Maurer-Stutz, Inc. is looking for a multi-skilled candidate with a quantitative background for the position of Highway Design Engineer. Our Highway 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. Candidates should be able to demonstrate technical, analytical, and communication abilities. Interested applicants should have an aptitude for basic civil engineering design concepts, especially as they relate to highway and roadway design engineering.

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:

- Perform calculations & prepare drawings related to roadway design including, but not limited to:
  - Horizontal and Vertical Alignments
  - Roadway Geometrics
  - Guardrail and Safety Items
- Typical Roadway Sections
- Earthwork Balance and Construction Quantity Calculations
- Urban and Rural Roadway Drainage Systems
- Research, review, and abide by current local, state, and federal DOT design standards
- Complete assigned tasks under guidance and supervision from senior engineering staff
- Communicate design intent, decisions, and calculations effectively to supervisors

BASE REQUIREMENTS:

- Bachelor's Degree in Civil Engineering, Construction Engineering, or related field from an ABET Accredited College or University
- Registered Engineer Intern (Or intent to take the Fundamentals of Engineering Exam)
- 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
- Ability to relocate near one of our office locations

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

MAURER-STUTZ
ENGINEERS SURVEYORS

Highway Design Engineer

ENTRY-LEVEL

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 $65,000 - $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.

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