MAURER-STUTZ
ENGINEERS SURVEYORS

Structural Design Engineer

ENTRY-LEVEL

POSITION DESCRIPTION

Maurer-Stutz, Inc. is seeking an entry-level engineer to grow our existing structural engineering team in Peoria, Illinois. Our structural engineers are involved in projects for transportation, municipal, industrial, commercial, residential, and agricultural clients, and get experience in a wide variety of structure types and materials. Ideal candidates should be able to demonstrate excellent technical, analytical, and communication abilities. Interested applicants should have an aptitude for basic structural engineering concepts and be able to apply them to real-world problems.

EXAMPLES OF RECENT STRUCTURAL ENGINEERING PROJECTS:

- Phase I Study for the reconstruction and resurfacing of 12 bridges on I-74 from US Route 150 West of Danville, Illinois to the Vermilion River for the Illinois Department of Transportation.
- Phase I Study and Phase II PS&E for the replacement of a geometrically deficient overpass bridge at a busy I-74 interchange in East Peoria, Illinois for the Illinois Department of Transportation.
- Structural design for a new student center at a local community college campus in Peoria, Illinois. The new facility contained a library, bookstore, conference spaces, dining area, and more to better serve student needs.
- Structural analysis and design of beams, joist, headers, bearing walls and shear walls in the wood frame system of the upper 3 stories of an apartment building in Peoria Heights, Illinois.

STRUCTURAL ENGINEER RESPONSIBILITIES:

- Perform analysis and design calculations with guidance from Licensed Structural and Professional Engineering Staff
- Assist in design of bridges and steel, concrete, masonry, and wood structures
- Prepare specifications, details, and construction plans for buildings and bridges
- Assist in the inspection of in-service bridges and structures
- Perform structural investigations and prepare reports for existing residential and commercial properties

BASE REQUIREMENTS:

- Bachelor's degree in Civil Engineering with appropriate structural engineering course work
  - Minimum 18 hours structural coursework
- Registered Engineer Intern (or intent to take the Fundamentals of Engineering Exam)
- Familiarity with CAD Software (Including AutoDesk AutoCAD/Revit and/or Bentley MicroStation)
- Solid understanding of structural engineering principles
- Basic understanding of building and/or bridge construction
- Outstanding quantitative skill set
- Attention to detail and good problem-solving skills
- Excellent written and verbal communication skills
- Good interpersonal skills

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.

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

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.