MAURER-STUTZ
ENGINEERS SURVEYORS

Municipal Design Technician

ANY EXPERIENCE LEVEL

POSITION DESCRIPTION

Maurer-Stutz, Inc. is looking for a multi-skilled candidate with a construction or technical background for the position of Municipal Design Technician. Our Design Technicians provide drafting and plan preparation for water, wastewater, municipal, and civil projects of varying size and complexity. Clients include municipalities, sanitary districts, townships, and private enterprises. Candidates should demonstrate technical, analytical, and communication abilities and a familiarity with basic civil engineering concepts and/or the trades as they relate to streets, utilities, site civil, and water/wastewater systems. Some field work and construction observation will be required. Ideal candidates will also show an aptitude for technical communication and clear plan and exhibit preparation.

EXAMPLES OF RECENT MUNICIPAL DESIGN PROJECTS:

- Plan preparation for municipal water main, gravity sewer, and force main projects, including plan-and-profile sheets, details, and utility coordination exhibits.
- Planning and design support for over 10 city blocks of urban improvements including HMA and PCC pavement, curb and gutter, storm sewer, water main, sanitary sewer, and sidewalks
- Drafting and detailing for sewage pump stations, force mains, and wastewater treatment plant improvements, including site plans, sections, and equipment pads
- Municipal drainage and site-civil plan production, including grading, storm sewer, inlets, culverts, and erosion-control exhibits
- Streetscape and ADA/PROWAG sidewalk-ramp detailing, typical sections, preliminary quantity estimates, and utility coordination for local agencies
- Sewer rehabilitation and collection-system exhibits, including existing-conditions figures, lining/replacement plan sheets, and construction quantity computations

MUNICIPAL DESIGN TECHNICIAN RESPONSIBILITIES:

- Typical sections and plan-and-profile sheets for streets, sewers, water main, and site civil work
- Compute earthwork and construction quantity calculations
- Understand municipal, water, and wastewater design terminology
- Develop non-complex details from engineer direction
- Prepare plan sheet layouts and exhibits for design, permitting, and bidding
- Complete assigned CAD and drafting tasks under guidance from water/wastewater, municipal, and civil design staff
- Assist with field work and construction observation, and communicate findings to supervising engineers

MINIMUM REQUIREMENTS:

- Bachelor's or Associate's Degree in Civil Engineering, Construction Technology, or a related field

DESIRED QUALIFICATIONS:

- Familiarity with AutoCAD Civil 3D and/or Bentley MicroStation
- Willingness to perform field work and construction observation
- Attention to detail and good problem-solving skills
- 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 $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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