



**POWERFUL SOLUTIONS.
INNOVATIVE DESIGNS.**

The Markosky Engineering Group, Inc.

Career Opportunity

Bridge Design Engineer

The Markosky Engineering Group has an immediate need for a Bridge Engineer in our Structures Department.

The successful candidate will be based in one of our offices (Ligonier, PA; York, PA; Steubenville, OH; or Charleston, WV). Markosky is currently working in a hybrid work environment. Travel to the office 1-3 days per week is required.

The successful hire is able to choose their own flexible work schedule.

This position is expected to involve both design and inspection of bridges and other highway structures.

ABOUT US

Markosky is a full-service Environmental, Engineering, and Construction Services firm. We provide services in environmental science and engineering, archaeology, historic structures, construction inspection and management, transportation and structural engineering, bridge inspection and site development.

WHY CHOOSE A CAREER AT MARKOSKY

- We are dedicated to the growth of each employee and have a [Professional Development Program](#) in place to guide each employee through the steps in their career.
- We offer a hybrid work week schedule, unique to each position.
- Full-time positions come with a competitive benefits package. **See details on following pages.**

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> **Experience**
2-6 years

> **Job Type**
Full-time

> **Annual Salary**
\$70,000 -
\$78,000

Essential Functions

- Serve as a Bridge Engineer on design projects including structure design, checking of structure calculations, development of plan details, assistance with CAD development, and development of submissions and other project documents
- Work with Project Manager to lead and coordinate design tasks
- Assume task lead and project management duties
- Perform bridge inspections, load ratings and develop bridge inspection reports occasionally
- Other projects / responsibilities may be added at the company's discretion



Knowledge / Job Requirements

Knowledge

- Structural design including steel, prestressed concrete and reinforced concrete design
- Working knowledge of CADD including Microstation and AutoCAD
- Knowledge of engineering principles, design standards and codes
- Experience with PennDOT, ODOT or WVDOH bridge design procedures
- Plans, reports, and specifications preparation
- Bridge inspection procedures and practices
- Bridge inspection report development

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Job Requirements and Qualifications

- Education: Bachelor's of Science Degree in Civil or Structural Engineering
- Training Requirements (licenses/programs/certificates): Successfully passed the Fundamentals of Engineering (FE) Examination.
- Certified Bridge Inspector (CBSI/CBI) highly preferred and/or the ability to obtain certification
- Fracture critical training certification and experience is desirable
- Ability to commute/relocate to one of our 4 locations:
 - York, PA; or
 - Charleston, WV; or
 - Steubenville, OH; or
 - Ligonier, PA
 - MUST be able to Reliably commute or plan to relocate before starting work (Required)

Skill Requirements & Perks



Required Skills

- Good oral and written communications required
- Ability to work in a team-oriented environment
- Ability to perform the field work required of the position

Flexible Daily Schedule Options

Available Schedules:

- (5) 8-hour days
- (4) 9-hour days and (1) 4-hour day
- (4) 10-hour days

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Why Markosky?

Working for Markosky offers a unique blend of professional growth, supportive work culture, and meaningful impact. Markosky is committed to fostering an environment where every team member's contributions are valued. Employees benefit from a flexible daily work schedule, including options for hybrid and remote work, which supports a healthy work-life balance. The company emphasizes continuous professional development, offering clear career progression paths and celebrating individual milestones. Additionally, the collaborative atmosphere at Markosky ensures that employees from various disciplines, such as engineering, environmental science, and archaeology, work together to achieve project success. This makes Markosky not just a place to work, but a place to build a fulfilling career.

- **Paid Vacation**
 - Up to 4 weeks
- **Paid Holidays**
 - 10 paid holidays' including a floating holiday (Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, 2 days for Thanksgiving, 2 days for Christmas, New Years Day, floating holiday for birthday)
- **Paid Sick Time**
 - 80 hours per year
- **Medical, Dental, and Vision Insurance**
 - PPO, and HSA options available
 - Company contributes \$1,500 annually to HSA accounts
 - Plans paid 70% by the company
- **Life Insurance**
- **401K Plan**
 - Company contributes 3% annually regardless of employee contribution
- **Long-term Disability Insurance**
- **Flexible Spending Account**
- **Performance based bonuses**
- **Professional Development**
- **Tuition Reimbursement**



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