



***POWERFUL SOLUTIONS.
INNOVATIVE DESIGNS.***

The Markosky Engineering Group, Inc.

Career Opportunity

Environmental Design Engineer I

Markosky is looking to grow our team and is searching for entry level engineers with a passion for water resources and green infrastructure design, including erosion control, stormwater management, hydrologic and hydraulic analysis, drainage design, trail design and stream/wetland mitigation design.

Locations: Ligonier, PA, York, PA, Steubenville, OH or Charleston, WV Office (Hybrid Work Options Available)

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.**

APPLY NOW



> **Experience**
0+ years

> **Job Type**
Full-time

> **Annual Salary**
\$63,000 based
on experience

Essential Functions

- Perform environmental design under the direction of Project Engineer and / or Project Manager
- Perform environmental CADD support
- Coordinate with supervisor on regular basis to review assignments, discuss progress, and receive new assignments
- May direct and review work of CADD Technician
- Makes some independent design decisions for review by the Project Engineer and / or Project Manager
- Coordinate with the various regulatory agencies including the PADEPP, USFWS, EPA, PF&BC, PGC, Conservation Districts, USACE, PennDOT, PA Turnpike Commission, FHWA, County Planning Commissions, Municipalities, and Watershed Organizations
- Develop plan utilizing GPS data obtained in the field and Microstation
- Coordinate, manage and attend meetings as required
- Recognize and understand Federal, State and Local Environmental Regulations to develop plans and prepare/obtain permit applications
- Other projects / responsibilities may be added at the company's discretion



Knowledge / Job Requirements

- Bachelor's Degree in Civil / Environmental Engineering (or approved equivalent)
- Experience:
- Engineer-in-Training (EIT) certification preferred
- Preferred experience in transportation industry (State DOTs, PTC, etc.) and energy industry
- Working knowledge of CADD, including Microstation and AutoCAD, with a focus on 3D grading using AutoCAD Civil3D and Open Roads Designer
- Hydraulic modeling using HEC-RAS or similar software
- Microsoft Office (Excel, Word, Teams, etc.)
- GIS knowledge is a bonus (ArcGIS Pro or equivalent)

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Additional Job Responsibilities:

- Apply knowledge of engineering principles and practices to a broad variety of environmental and water resources design assignments associated with transportation, energy, green infrastructure, and various other site development projects
- Perform design activities for E&S, roadway and site drainage, stormwater management, and stream and wetland mitigation using CADD software
- Perform hydrologic and hydraulic analyses
- Prepare plans, specifications, and cost estimates
- Occasional on-site field work, including testing, construction oversight, and data gathering

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

APPLY NOW



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**



APPLY NOW