

Project Engineer/Assistant Project Manager (Highway) - Audubon, Pa.

Company Overview

Throughout our 100-year history, Gannett Fleming has been an innovator and leader on a global level, providing world-class services in engineering, consulting, design, program, and construction management. With more than 60 offices worldwide, we are consistently ranked among the nation's most prestigious engineering firms.

Our people are our secret to Excellence Delivered As Promised! We have fostered a culture of promoting progressive thinking to tackle complex engineering challenges – transforming creative ideas into reality! We are committed to supporting your career goals by providing professional development and training and the opportunity to work with respected industry thought leaders, while at the same time encouraging a healthy work-life balance. Our benefits and perks are competitive because we want to see a smile on your face as we change the world together.

Since 1915, Gannett Fleming has played a major role in some of the most multifaceted and iconic engineering accomplishments in the world. Join us on our journey as we continue to provide thought-provoking, customized solutions to our clients, improving and sustaining communities for the next 100 years!

Description/Responsibilities

1. Our Civil/Highway Engineering Practice is looking for a Project Engineer/ Assistant Project Manager (Highway Engineer) to join our Valley Forge Transportation Practice.
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3. As a key member of the Valley Forge Transportation Practice, the successful candidate will be responsible for engineering and management of major transportation projects in the Commonwealth of Pennsylvania and with PennDOT, the Pennsylvania Turnpike Commission, and other agencies. The primary focus will be on highway and multi-disciplined transportation design projects such as traditional design-bid-build as well as design build and P3 delivery methods. As a Project Engineer responsibilities will include completion and oversight of all facets of design (Roadway, E & S, drainage, NPDES, etc.) for complex projects. As an Assistant Project Manager responsibilities will include assisting the Project Manager on project delivery such as client coordination, coordination and oversight of subconsultants, coordination with third party entities, etc.
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5. Additional responsibilities will include but are not limited to:
6. Perform design tasks, plans preparation, report preparation, and calculations for various transportation projects.
7. Provide overall assistance in multifaceted highway/transportation projects.
8. Perform quantity estimates, cost estimates, and prepare specifications.
9. Check calculations, reports, and drawings
10. Run models, CAD and design software – Microstation and InRoads Preferred
11. Perform Horizontal and Vertical Alignments designs.
12. Typical Sections, Drainage Design, Construction Staging/ Maintenance of Traffic
13. Assisting in the planning and coordination of activities of civil engineering projects to ensure that goals or objectives of these projects are accomplished within prescribed time frame and funding parameters.
14. Coordinate design activities and meetings between design staff, subcontractors, and clients

15. Coordinate the planning, staffing, scheduling, budget management, quality control, of subcontractors and internal technical and support staff.
16. Oversee all aspects of design for complex highway projects.
17. Oversee and train staff on all aspects of design.

Qualifications

- Bachelor's Degree in Civil Engineering or related discipline
- 8-10 years progressive experience in the design of highway/ roadway civil engineering transportation projects primarily in Pennsylvania
- Licensed Pennsylvania Professional Engineer (PE)

- Experience Microstation and InRoads Preferred
- Demonstrated experience working on/with design teams on large, complex engineering projects.

- Must have knowledge and applicable experience with PennDOT's approved design software packages in addition to MS Office Software
- Working knowledge and experience with PennDOT and/or PTC policy, procedures and standards
- Extensive experience of PennDOT design and management
- Strong public speaking skills with good written and verbal communication skills
- Strong work ethic and desire to learn and grow professionally
- Ability to work on multiple projects simultaneously both independently and also as an integral part of a design team

Please apply for this position using the following link: <https://gannettfleming.jobs.net/en-US/job/project-engineer-assistant-project-manager-highway/I3L5NY66W9NPKKC0GTF>

Gannett Fleming is an Equal Opportunity Affirmative Action Employer, including veterans and disability status.

NO AGENCIES PLEASE: Unsolicited resumes from third party agencies will not be accepted.

Gannett Fleming Inc. will not sponsor an employment visa (e.g., H-1B visa), including any visa renewal during employment, for any candidate for this position.