

Entry-Level Traffic Engineer

Office Locations: Wilmington, MA - Boston, MA – Bedford, NH – Salem, NH – Portsmouth, NH

Min. Years Exp: Entry level position. All levels of experience will be considered.

JOB DESCRIPTION

Do you value a company that puts employee satisfaction and diversity at the forefront of who they are? If so, **GPI** wants you!

GPI is seeking a full-time Traffic Engineer for our growing New England Region. This position provides the flexibility to be involved in both public and private development projects depending on the candidate's interests. The immediate role is open to a wide range of experience and responsibilities and GPI is seeking candidates who are looking for an opportunity to be a key player within the traffic team. GPI's traffic team works collaboratively to solve mobility issues by providing transportation solutions that benefit communities and the quality of life of those impacted by our infrastructure projects. GPI's success is built around its seven strategic objectives which starts with employee satisfaction. This is evident by the longevity of our employee retention and the family culture that is felt within our organization. As an employee-owned company, we work together as a team with a common goal to succeed.

GPI is a multi-discipline engineering firm that has been providing planning, design, and construction services for transportation infrastructure and building system projects throughout the United States for over 55 years. Ranked as one of the Top 100 Firms by Engineering News Record, GPI is a forward-thinking, innovative firm with a culture that is committed to excellence and fosters staff empowerment. For more information visit: www.gpinet.com

Responsibilities:

- Interest and desire to learn and utilize current traffic engineering standards and practices
- Interest and desire to learn and utilize drafting, traffic analysis, and simulation programs (Synchro, SimTraffic, HCS, AUTOCAD, and Microsoft Office)
- Good writing skills with the ability to prepare reports and memorandums is a plus
- Interest in learning and growing as a professional while being mentored by more senior staff
- Interest in the permitting of commercial, residential, and mixed-use developments is a plus
- Interest in developing conceptual intersection/corridor options is a plus
- Experience with urban design and current design practices for multi-modal accommodation is a plus

Qualifications:

- BS in Civil Engineering required with a focus in Traffic/Transportation preferred

MINIMUM REQUIREMENTS:

- Maintain a valid driver's license with a clean motor vehicle report (MVR) for final consideration
- Possess a personal vehicle for use on or around a job site
- Read, write, and understand plans and directions given in the English language
- Basic computer skills with the ability to create and edit Microsoft Word and Excel documents, create Outlook emails, and utilize SharePoint and Microsoft Teams to communicate with other team members
- Able to stand for approximately 3 hours minimum a day up to 8 hours
- Able to wear GPI required PPE, i.e., hard hats, safety vest, work boots, and/or safety glasses/goggles while working

How to apply:

Go to the Careers section on GPI's website – <https://gpi.jobs.net/>

Highway Design Engineer

Office Locations: Wilmington, MA and Boston, MA

Min. Years Exp: 2 to 5 years of highway engineering experience preferred. All levels of experience will be considered

JOB DESCRIPTION

Do you have a passion for innovative civil and transportation engineering design? Do you have a strong interest in multi-modal streets designed to improve the quality of life for people? Are you looking to advance your career by joining a team that strives to provide communities with sustainable solutions for transportation? Do you value a company that puts employee satisfaction and diversity at the forefront of who they are? If so, **GPI** wants you!

GPI is seeking a full-time Highway Design Engineer for our growing Transportation Group in our Boston, MA or Wilmington, MA office. We are looking for individuals that are ready to work collectively with a multi-discipline team of engineers in a dynamic office environment on interesting and challenging projects. Projects in our Boston/Wilmington offices involve varying types of roadway, bridge, intersection, and trail designs with a focus on 'complete streets' style projects. GPI understands the significant responsibility we have as engineers to provide safe, unique, and context-sensitive transportation solutions to the many communities and clients we serve. GPI offers flexible work schedules with the ability to split time between working in the office and from home. This position provides an exceptional opportunity for career growth as the selected candidate will be exposed to a wide range of design projects. Compensation is commensurate with skills and experience.

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Responsibilities:

- Thorough understanding of geometric design of highways and streets
- Comfortable taking a lead role in the design and development of Plans, Specifications and Estimates for transportation projects
- Experience with the Massachusetts Department of Transportation (MassDOT) and MA municipal clients in the Metro Boston area is preferred
- Ability to develop plans from conceptual design to final horizontal and vertical alignments, cross-sections, grading, drainage design, and utility relocations
- Understanding of construction as it relates to developing temporary traffic control and construction staging plans

Qualifications:

- BS in Civil Engineering required; focus in Transportation or Land Development preferred
- EIT and PE (MA, NH and/or ME) a plus
- MassDOT and/or MA municipal clients in Metro Boston experience a plus
- Proficiency Using AutoCAD Civil 3D

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