

Transportation Technical Director - Traffic Engineering

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[Marlborough, Massachusetts, United States](#) | [Boston, Massachusetts, United States](#) | [Mansfield, Massachusetts, United States](#) | Engineering | Jun 28, 2022

Discover your full potential. At Tetra Tech, we are collaborating with industry-leading experts for a sustainable future for our world. We combine consulting and engineering with advanced analytics and technology to solve the world's most complex challenges. Our innovation hubs across the globe will enable you to share ideas and best practices while growing your professional network. Wherever you are in your career journey, you will benefit from working with world-class engineers, scientists, and technical specialists. Apply today and join the company that is *Leading with Science*®.

We are currently seeking a Traffic Engineer with 2 to 5 years of experience to support a wide range of high-profile public transportation and private development projects, including sustainable development. You will join our top-notch team of highway/traffic engineers and transportation planners in an engaging, flexible, and collaborative work environment. We are proud to be designing major projects within our region such as the I-90/Allston Interchange and the Rutherford Ave/Sullivan Square corridor in Boston as well as supporting projects nationally and internationally.

Location: This position is based out of our Marlborough, MA office, located in the Marlborough Technology Park, which is easily accessible from major highways and full of amenities such as a cafeteria, game room and gym. We are open to a hybrid model of spending time in both the office as well as working from home.

Your Role:

- Performing field work and data collection in a variety of environments
- Assisting with traffic studies, design reports, calculations, and analysis
- Developing traffic models and simulations
- Designing traffic signals and pedestrian/bicycle warning devices
- Preparing pavement marking and signing plans
- Developing conceptual-level intersection improvement plans
- Assisting with parking and site circulation layout plans

Qualifications:

- BS degree in Civil Engineering
- 2-5 years of experience
- EIT certification preferred
- Working knowledge of traffic analysis software, including Synchro, HCS, Vissim, SignCAD, AutoTurn
- AutoCAD/Civil 3D experience
- Strong written and verbal communication skills

- Ability to work in a team environment with staff from different disciplines and backgrounds
- Requires successful evaluation of a motor vehicle record (MVR) check and maintaining a safe driving record as defined by Tetra Tech's Vehicle Safety program.

About Tetra Tech:

Tetra Tech combines the resources of a global, multibillion-dollar company with local, client-focused delivery in more than 450 locations around the world. Our reputation rests on the technical expertise and dedication of our employees—21,000 associates working together to provide smart, scalable solutions for challenging projects. We are proud to be home to leading technical experts in water, environment, infrastructure, resource management, energy, and international development.

Explore our open positions at <https://www.tetratech.com/careers>. Follow us on social media to learn more about our people, culture, and opportunities:

LinkedIn: @TetraTechCareers

Twitter: @TetraTechJobs

Facebook: @TetraTechCareers

Tetra Tech is proud to be an Equal Opportunity Employer. Diversity, inclusion, and equity are among Tetra Tech's core values. Throughout our history, the company has prioritized equitable inclusion of all people. All qualified candidates will be considered without regard to race, color, religion, national origin, military or veteran status, gender, age, disabilities, sexual orientation, gender identity, pregnancy and pregnancy-related conditions, genetic information and any other characteristics protected by the law. We invite resumes from all interested parties. Please visit our website at www.tetratech.com to see the array of diverse services and exciting projects we are currently working on.

Tetra Tech is a VEVRAA federal contractor and we request priority referral of veterans for available positions.

We thank all applicants for their interest, however, only those candidates selected for interviews will be contacted.

Please no phone calls or agencies.

Additional Information

- Organization: 143 INE
- Requisition #14300000299