

VHB's growing South Burlington, VT office is looking for an enthusiastic, highly organized, Transportation Planner/Traffic Engineer to join our team. The selected candidate will work with a team of transportation planners and engineers on a variety of public, private and institutional projects throughout Vermont.

VHB's passionate professionals include engineers, scientists, planners, and designers who partner with public and private clients in the transportation, real estate, institutional, and energy industries, as well as federal, state, and local governments.

Together, we work to improve mobility, enhance communities and economic vitality, and balance development and infrastructure needs with environmental stewardship.

### **Responsibilities**

- Serve as the project manager or task leader on planning and design of transportation projects, conducting alternatives analyses, scoping studies, traffic impact studies, multimodal planning and engineering, and transportation/traffic design projects as well as stakeholder engagement and public participation
- Work with a team of professionals in a variety of transportation-related areas to develop mobility solutions which consider all users integrating Complete Street concepts within urban and suburban communities
- Conduct multi-modal transportation analyses
- Prepare traffic impact, corridor and intersection improvement studies
- Conduct research, prepare reports, and present findings and results to clients
- Conduct safety evaluations and develop crash diagrams.
- Design of traffic control devices and construction-phase traffic management plans

### **Skills and Abilities**

- Ability to manage a wide range of transportation planning and engineering tasks
- Strong verbal presentation, communication, and teamwork skills are essential
- Team-oriented with strong capability to work independently
- Motivated to lead and mentor others
- Ability to think critically and strategically

### **Qualifications**

- BS in Civil Engineering or related field
- 4+ years of civil/transportation engineering or transportation planning experience
- Synchro/SimTraffic experience required
- Thorough knowledge and understanding of the Highway Capacity Manual, the AASHTO Green Book, and the Manual on Uniform Traffic Control Devices
- Experience with PTV VISSIM a plus
- Experience with MicroStation, InRoads, and/or AutoCAD Civil 3D is desirable
- Licensed Professional Engineer preferable

Please submit applications online.

At VHB, we're invested in what we do, compelled by intellectual curiosity, and driven to work collectively to best serve our clients and help shape the future of our communities in a meaningful way. We're proud, yet humbled, to have been doing this for 38 years. We are dedicated to making a positive impact, and providing opportunities to grow personally and professionally.