



Traffic Project Engineer

Job Purpose

DAVENPORT is looking to fill a **Traffic Project Engineer** position that will be assigned to our Traffic Team. The prospective candidate would have opportunities to work in both traffic analysis, and signal design. Interested candidates must have a willingness to perform general traffic engineering, traffic impact analyses and transportation-related tasks, supporting various project managers.

Duties and Responsibilities

- Collaboration with team members and agencies
- Performance of transportation engineering analyses, including traffic impact studies, corridor studies, capacity and safety analyses, multi-modal operation studies, traffic simulations, and planning studies
- Assistance with signal optimization and signal design projects
- Collection, organization, research, and analysis of project data
- Preparation of technical documents and reports
- Performance of site visits and data collection

Qualifications

- Bachelor's degree in civil engineering
- Engineer-In-Training (EIT)/Engineering Intern (EI) certification, *Preferred* .
- Desire to work in the traffic engineering and transportation planning field
- Ability to work independently and with a team
- Detail-oriented, proactive approach to tasks, highly motivated
- Strong communication skills
- Proficiency in Microsoft Office software including Word, Excel, and PowerPoint
- Knowledge of Synchro, HCS, and CAD
- Knowledge of other traffic engineering and design software is a plus (ArcGIS, MicroStation)

Job Type: Full time

Required Education: Bachelor's Degree in Civil Engineering

Required experience: 0-2 years relevant experience