



CIVIL DESIGN ENGINEER

Location

Blue Bell, PA (Greater Philadelphia Area)

Job Type

Full time (40 hours/week); PTO and benefits



About Drive

Drive Engineering is a leading DBE/MBE provider of Intelligent Transportation Systems (ITS), Traffic Engineering, and Transportation Planning and Engineering consulting services in the Mid-Atlantic region. Our staff is experienced in all project aspects from the early planning stages to the project completion, including plans, specifications, and estimate (PS&E) development and construction design services for both design-bid-build and design-build projects. We have planning, design, review, and construction inspection experience in large scale ITS and Traffic Signal deployments. Key clients include PennDOT, PA Turnpike, DeIDOT, NYSDOT, NJDOT, City of Philadelphia Streets Dept., private developers, and several local and national engineering firms.

Job Description

Drive Engineering is currently seeking a highly-motivated Civil Design Engineer with 0-2 years of experience. This individual will primarily perform varying tasks related to traffic, ITS, and transportation management associated with roadway construction projects.

Job responsibilities will include plan development, design calculations, field surveys, construction services, and technical writing related to various aspects of civil, ITS, and traffic engineering including traffic signal retiming, traffic impact studies, safety analysis, ITS system design, permitting, and simulation modelling.

Requirements

- BS or MS Degree in Civil Engineering with a focus on transportation engineering preferred
- EIT Certification strongly preferred
- Undergraduate course work related to Roadway, ITS, and/or Traffic Engineering
- Experience with AutoCAD and/or Microstation
- Excellent time management and communication skills
- Familiarity with PennDOT publications, MUTCD, and AASHTO guidelines

As a small and growing firm, Drive Engineering is committed to investing in the professional development of our staff. We are looking for key project staff members to work closely with public clients and prime contractors. The position is an opportunity to be in a cutting-edge field within an expanding company.

Candidates graduating in Spring 2018 are encouraged to apply.

Benefits

Drive Engineering offers, health, life, disability, dental, and retirement benefits to all full-time employees. Please send resumes to [Allie Slizofski, PE, PTOE](#).