Transportation/Traffic Engineer: AES Services, Inc., Chicago, IL

AES Services, Inc. is seeking an entry-level Traffic Engineer (0-3 years of experience) for our Chicago office to work on exciting multimodal projects that require sound engineering judgment, independent evaluation, successful adaptation of industry standards and procedures, and developing consensus on solutions with the project team and clients. The successful candidate will work closely with the senior staff to obtain technical knowledge and experience for continued professional growth.

Responsibilities for this position include conducting technical analyses and design related to:

- Freeway and corridor operational evaluation using state-of-the-art software
- Signal timing and optimization studies and signal design
- Traffic impact studies
- Safety studies
- Planning and forecasting
- Transit and non-motorized studies
- PS&E for roadway design
- Technical writing

Preferred Qualifications:

- Bachelor’s or Master’s degree in Civil/Transportation Engineering from an accredited program
- Excellent written and oral communication skills
- Proficiency in MS Word and Excel
- Knowledge of discipline-specific software including Synchro/SimTraffic, HCS, VISSIM, and MicroStation
- Fundamentals of Engineering (FE) exam

If you are interested in joining the AES team, please send your resume to careers@aesser.com.

mbf/dbe certified