



Employment Opportunities

Transportation Engineer

Location: Arlington Heights

Office: Strategic Services

Department: Planning Services

Job Description:

Under the direction of the Section Manager, Long Range Planning, leads design and engineering activities on behalf of Pace for implementation of the Rapid Transit Program. Engineer provides technical guidance and support for design elements related to Pace's rapid transit network to internal and external stakeholders including local municipalities, regional agencies, and departments of transportation, and manages consultant design work activities and contracts related to the program. Also provides technical review of partner agency projects that may impact existing or future corridors related to the Rapid Transit Program. Essential functions include: 1) Leads design and engineering activities during the development, design and construction of rapid transit projects. Working with the Rapid Transit Program Manager, manages consultant design work and construction management activity related to implementation of rapid transit projects. 2) Reviews IDOT, ISTHA, county and municipal roadway projects for transit accommodations, pedestrian improvements and transit supportive design recommendations during phase I and phase II design along designated Rapid Transit Corridors. 3) Leads the detailed review process of IDOT, ISTHA, county and municipal roadway preliminary and final contract plans to ensure the satisfactory delivery of transit related design elements into Phase III construction along designated Rapid Transit Corridors. 4) Conducts site plan and development reviews as pertaining to transportation improvements including transit supportive guideline designs and pedestrian access along Rapid Transit Corridors. 5) Develops/reviews sketch plans for transit facility designs, Pulse station areas and related infrastructure. Performs traffic and safety analyses on Rapid Transit projects. 6) Submits transit infrastructure designs for approval and coordinates with contractors and consultants on Pulse station area construction issues. When required by permitting authority, submits P.E. approval on construction permit applications for infrastructure related to the Rapid Transit Program. 7) Coordinates land acquisition activities related to the design, construction and operation of Rapid Transit projects. 8) Provides technical guidance adhering to engineering design standards and Best Management Practices (BMPs) during the development of multi-modal construction projects including Pace's Bus on Shoulder (BOS), Pulse network, park & ride facilities, express bus network, station development, queue jump lanes, transit access lanes and coordinates with Transit Signal Priority (TSP) programs. 9) Prepares, reviews and modifies contract scopes, schedules and budgets. Reviews proposals, and recommends contract execution and administers contracts on behalf of Pace Bus. 10) Performs other duties directly related to this position as assigned.

Qualifications:

Bachelor's Degree in civil engineering or related field with emphasis on traffic and transportation engineering. Master's Degree preferred. Professional Engineer License for the State of Illinois is required. Three to five years progressively responsible experience as a Transportation Engineer or similar position. Demonstrate familiarity with USDOT, FHWA, IDOT regulations, project management experience, roadway design, construction and managing consultants. Provide an understanding of transit planning and facility design. Must have good communication and interpersonal skills and have experience with software including AutoCAD, Microstation, Synchro and GIS. Qualified candidate must have a good work history and possess a valid driver's license in order to use Pace owned vehicles for field work, attending off-property meetings or to travel to Pace facilities.

Contact Information

Application or resumes for this position can be mailed to the location where the job is available or to our corporate headquarters:

Pace Suburban Bus Service
ATTN: Human Resources Dept.
550 W. Algonquin Road
Arlington Heights, Illinois 60005
Fax: (847) 228-4206

Office hours for all locations are Monday - Friday 8:00am to 5:00pm.

Pace is an Equal Opportunity Employer