

Arora and Associates, PC is seeking qualified applicants for the following position in our Lawrenceville, NJ office:

**ITS Design Engineer (PIII) - (Job No. L-2020-4)**

**Responsibilities:**

As a member of an interdisciplinary design team and under the direction of the Traffic/ITS Department Manager:

- Prepare feasibility studies and assessments
- Design ITS facilities and prepare design sketches and construction plans using CADD
- Prepare engineering reports and contract documents such as specifications, schedules and cost estimates
- Visit project sites to investigate conditions
- Cooperate and coordinate with other design team members
- Supervise and check work of less experienced engineers
- Communicate with counterparts in client organizations and regulatory agencies
- Review contractor submittals such as working drawings and RFIs

**Requirements:**

- Bachelor of Science in Transportation, Electrical or Civil Engineering or related field
- 5-10 years of progressive experience in ITS design
- PE license in NJ, NY or PA preferred
- Experience with ITS standards of NJDOT, PennDOT or NYSDOT and transportation agencies such as the PANYNJ
- Experience with AutoCAD or Microstation
- Proficiency with Microsoft Office suite, particularly Word, Excel and Outlook
- Able to read and write engineering reports, correspondence and other business communication in English
- Able to communicate engineering concepts and receive direction in English

Arora and Associates, PC is an affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, creed, color, religion, sex, national origin, age or marital status. Disabled individuals and veterans are encouraged to apply. Disabled individuals and veterans are encouraged to apply.

Mail, fax or email resume and cover letter referencing job no. L-2020-4 to:

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Lawrenceville, NJ 08648-2329  
Fax: 609-844-9799  
Email: [NJjobs@arorapc.com](mailto:NJjobs@arorapc.com)

Additional information about Arora and Associates, PC is available on our website: [www.arorapc.com](http://www.arorapc.com)