

## Project Engineer - Electrical

Port Authority is seeking a Project Engineer – Electrical to be responsible for managing design and construction of electrical projects on Authority’s systems, facilities, buildings, tunnels, subways, and light rail transit system. Ensures projects adhere to the scope, budget, and schedule as well as interfaces with consultants and contractors. Provides engineering and technical assistance in the maintenance and operation of various electrical systems including SCADA, power distribution, lighting, networking, HVAC systems, fire protection, safety, and related equipment.

### Essential Functions:

- Performs all project management functions necessary to implement the design, construction, and closeout of funded capital projects within established scope, schedule, budget, and quality metrics. Provides assistance to Port Authority personnel on electrical issues and activities pertaining to all capital projects. Provides support for state of good repair programs related to systems, facilities, buildings, tunnels, subways, and light rail transit system.
- Responsible to review drawings, specifications, and contract provisions for compliance with Authority requirements and standards in the preparation of construction and procurement documents. Reviews and coordinates drawings and specifications of electrical systems to include SCADA, power distribution, lighting, networking, HVAC systems, escalators, elevators, fire protection, safety, and related equipment in consideration of the impacts related to operational facilities, systems, and infrastructure.
- Maintains overview of the electrical systems placed in the Authority's operations to determine the adequacy and effectiveness of electrical engineering designs. Investigates and reports on problems that have to do with electrical systems and subsystems, their related user needs and requirements.

### Job requirements include:

- BS Degree, Major in Electrical Engineering, or related engineering field from an accredited school.
- Minimum of five (5) years of progressive experience in project oversight, including design and construction of job-related work
- Valid driver’s license in any state or commonwealth with ability to obtain PA driver’s license within sixty (60) days of employment.
- Demonstrated ability in the use of Windows.
- Effective and professional communication skills.

### Preferred attributes:

- Experience in design and/or construction of electrical equipment in facilities and/or public infrastructure and systems.
- Registered Professional Engineer (PE) or Engineer-in-Training (FE) actively pursuing Professional Engineering licensure in the Commonwealth of Pennsylvania.
- Demonstrated ability in the use of Microsoft Word, Excel, PowerPoint, and Outlook.



We offer a comprehensive compensation and benefits package. Interested candidates should forward a cover letter (*with salary requirements*) and resume to:

Robyn Taylor  
Employment Department  
345 Sixth Avenue, 3<sup>rd</sup> Floor  
Pittsburgh, PA 15222-2527  
[RTaylor@portauthority.org](mailto:RTaylor@portauthority.org)  
EOE