

Railcar Engineer

Port Authority is seeking a Railcar Engineer to be responsible for developing and managing capital projects and programs in support of Railcar Maintenance and the Operations Division. Monitors and manages projects to ensure they are within scope, schedule and budget as well as interfaces with consultants, contractors and external stakeholder representatives. Provides technical support to procure equipment, parts, and services required by Rail Operations and helps to investigate and recommend solutions to vehicle equipment problems.

Essential Functions:

- Develops and manages programs for the procurement of the number and types of equipment, parts, and supplies needed by the Operations Division to meet service demands. This will include preparation of complete specifications with special and general conditions and technical and schedule requirement.
- Performs all project management functions necessary to implement the design, construction and closeout of projects within established scope, schedule, budget and quality metrics. Provides guidance and assistance to Port Authority personnel on Light Rail Vehicle (LRV) issues and activities pertaining to all projects. Provides support for state of good repair programs related to the LRVs, related maintenance equipment and the light rail transit system.
- Reviews and evaluates manufacturers'/suppliers' requests for changes. Prepares recommendations regarding approval or disapproval for review of executive management in accordance with established Port Authority and department administrative procedures. Prepares contract change orders as required. Reviews and recommends for payment, invoices received from the manufacturer/supplier.

Job requirements include:

- BS Degree in Electrical/Electronic, Mechanical Engineering, Electrical/Electronic Engineering Technology or directly related field from an accredited school plus a minimum of seven (7) years of progressive experience in general mechanical / electrical projects of which five (5) years of experience are in the design, installation and/ or maintenance of electronic equipment; or Associates Degree in field above plus nine (9) years of progress experience as stated above of which five (5) years of experience are in the design, installation and/ or maintenance of electronic equipment .
- Demonstrated ability in the use of Windows, Microsoft Word and Excel.
- Professional and effective communication and negotiation skills.
- Ability to function as a team player and work harmoniously with other people.
- Valid PA driver's license.

Preferred attributes:

- Experience in managing projects associated with the maintenance or manufacturing of Light Rail Vehicles.
- Registered Engineer in Pennsylvania or ability to obtain registration through reciprocity.



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, 3rd Floor
Pittsburgh, PA 15222-2527
RTaylor@portauthority.org

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