

Senior Project Engineer - Systems

Port Authority is seeking a Senior Project Engineer – Systems to be responsible for all mechanical related aspects of Authority 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, contractors, and external stakeholder representatives. Provides engineering and technical support in the maintenance and operation of various mechanical systems including: drainage, plumbing, heating, ventilating, air conditioning (HVAC), escalators, elevators, 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 guidance and assistance to Port Authority personnel on mechanical 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 and outside agency requirements and standards in the preparation of construction and procurement documents. Reviews and coordinates drawings and specifications of mechanical systems to include drainage, plumbing, heating, ventilating, air conditioning (HVAC), escalators, elevators, fire protection, safety and related equipment in consideration of the impacts related to operational facilities, systems and infrastructure.
- Maintains continuous overview of the mechanical systems placed in the Authority's operations to determine the adequacy and effectiveness of mechanical engineering designs. Develops or oversees the development of preventative maintenance procedures for mechanical systems. Investigates and reports on problems that have to do with mechanical systems and subsystems, their related user needs and requirements.

Job requirements include:

- BS Degree, Major in Mechanical Engineering or related engineering field from an accredited school.
- Minimum of seven (7) years of progressive experience in managing projects, including design and construction of job-related work.
- Professional and effective communication skills.
- 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.

Preferred attributes:

- Experience in design and/or construction of mechanical equipment in facilities and/or public infrastructure and systems.
- Registered Professional Engineer in the Commonwealth of Pennsylvania or the ability to obtain such registration through reciprocity within one year of appointment.
- Demonstrated ability in the use of Microsoft Word, Excel and PowerPoint.



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

Alex Kumnik
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EOE