



**State of New Jersey
Board of Public Utilities**

ANTICIPATED JOB VACANCY

JOB POSTING #: 18-19

DATE OF POSTING: September 13, 2019

DATE OF CLOSING: September 27, 2019

TITLE: Environmental Engineer 3, Pipeline Safety

SALARY: \$64,280.29 – \$91,368.04

EXISTING VACANCIES: One (1)

DIVISION/LOCATION: Board of Public Utilities
Division of Reliability & Security, Pipeline Safety

GENERAL DESCRIPTION: Under the direction of the Bureau Chief, Pipeline Safety, or Director of the Division of Reliability and Security, assists with managing the Board of Public Utilities Pipeline Safety Program and is responsible for enforcing both state and federal pipeline safety regulations, performs as the lead inspector on significant pipeline safety inspections and incident investigations, supervises and trains Bureau staff in the inspection, monitoring, and enforcement of pipeline safety regulations and laws, represents the Board on pipeline safety matters in meetings and public hearings, prepares Federal pipeline safety grant applications, reports, and related documentation, and provides engineering support and directs technical reviews related to pipeline safety.

Duties and Responsibilities

Assists with managing the daily activities of the Bureau of Pipeline Safety. Oversees pipeline safety inspections and incident investigations conducted by staff and approves non-compliance actions to be taken as a result of the inspections and investigations.

Prepares Federal pipeline safety grant applications, reports, cost reimbursements of program expenses, program evaluations, and related documentation in compliance with Federal requirements and coordinates all work activities with Bureau Chief.

Supervises assigned pipeline safety engineers and staff regarding work activity, performance reviews, disciplinary actions, and office procedures. Ensures all supervisory responsibilities are carried out to meet the goals and objectives of the Bureau and Division.

Coordinates with the Bureau Chief regarding the supervision and training of technical staff to conduct field inspections and investigations to monitor compliance of New Jersey natural gas utility companies with Federal and State pipeline safety regulations.

Represents the BPU in conferences, meetings, and other dealings with the U.S.D.O.T. Pipeline and Hazardous Materials Safety Administration (PHMSA) and the National Association of Pipeline Safety Representatives (NAPSR).

Responsible for the Bureau's pipeline safety database of inspection reports, records, and gas utility company documents. Coordinates improvements to the database with BPU Information Technology.

Represents the BPU on pipeline safety matters in Board meetings, public hearings, meetings with gas operators, and other venues regarding pipeline safety, natural gas pipeline projects, inspections, investigations, and associated activities.

Conducts and directs reviews of proposed natural gas pipeline projects; makes recommendations for revisions and improvements as needed. Analyzes and develops documents concerning proposed natural gas pipeline installations and procedures; and coordinates the preparation of discovery inquiries and Board Agenda documents.

Evaluates, reviews, and prepares comments and recommendations for proposed Federal pipeline safety and New Jersey Administrative Code regulations associated with natural gas pipeline safety requirements.

Must have scheduling flexibility to be on call on a rotational basis to monitor and / or respond to emergency situations and conduct incident investigations to meet the NJBPU 24-hour, 7-day per week response requirement. The work schedule is normally five 7-hour days per week.

Attends mandatory in-state and out-of-state training and conferences, including travel and overnight stays, conducted by the State of New Jersey, PHMSA, and other providers, as required.

REQUIREMENTS: Graduation from an accredited college or university with a Bachelor's degree in Civil Engineering, Sanitary Engineering, Coastal Engineering, Ocean Engineering, Chemical Engineering, Environmental Engineering, Mechanical Engineering, Agricultural Engineering, Mining Engineering, Industrial Engineering, or Bio-Resource Engineering or other field of engineering related to the environment.

NOTE: Must possess a valid driver's license and be capable of operating a State-issued vehicle with extensive driving to perform and follow up on pipeline safety inspections, incident investigations, proposed pipeline projects, Federal and State regulations, and other matters.

NOTE: Must be capable of performing physical tasks including, but not limited to, climbing in excavations and climbing ladders to inspect pipeline construction and associated gas facilities' work. The incumbent may be exposed to loud noises and hazardous conditions.

EXPERIENCE: Three (3) years of professional experience in environmental engineering work.

NOTE: A Master's degree in one of the fields specified above may be substituted for one (1) year of the above experience.

OPEN TO THE FOLLOWING: Open to BPU employees serving in a permanent capacity who meets the requirements stated above.

The State of New Jersey is an Equal Opportunity Employer.

PLEASE FORWARD RESUMES VIA MAIL OR EMAIL TO:

NJ Board of Public Utilities
Office of Human Resources
44 S. Clinton Avenue
Trenton, NJ 08625
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