



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

**ANTICIPATED JOB VACANCY
REPOSTED**

JOB POSTING #: 17-16

DATE OF POSTING: January 26, 2016

DATE OF CLOSING: February 12, 2016

TITLE: Environmental Engineer Trainee, Pipeline Safety

SALARY: \$53,576.14 – \$55,732.50

EXISTING VACANCIES: One (1)

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

GENERAL DESCRIPTION: Under close supervision of supervisory personnel on the Engineering Team in the New Jersey Board of Public Utilities' Bureau of Pipeline Safety (BPS), the Environmental Engineer Trainee learns to conduct technical studies, reviews, inspections, and/or investigations relating to the improvement and / or monitoring of natural gas pipeline safety, and / or the enforcement of pipeline safety regulations and laws; does other related engineering and pipeline safety duties as required.

Duties and Responsibilities

Performs technical engineering studies, reviews, and data analyses concerning the natural gas industry and New Jersey natural gas utility companies. At a minimum, is proficient in utilizing Microsoft Outlook, Word, Excel, Access, and PowerPoint programs.

Learns to conduct field inspections to monitor compliance of New Jersey natural gas utility companies with federal and state pipeline safety regulations.

Provides engineering support and technical assistance to Staff on BPS projects.

Prepares technical engineering reports summarizing analyses and findings, which may include calculations, drawings, plans / specifications, diagrams, maps, spreadsheets, charts, and other technical information.

Maintains BPS records, reports, and files, as appropriate.

Reviews periodic reports submitted by the New Jersey natural gas utility companies.

Reviews current developments, products, and technologies related to the natural gas industry, including but not limited to public awareness, damage prevention, pipeline design and construction, and integrity management.

Attends training conducted by the State of New Jersey, U.S.D.O.T. Pipeline and Hazardous Materials Safety Administration (PHMSA), and other providers, as required.

REQUIREMENTS: Graduation from an accredited college or university with a Bachelor's degree in Civil Engineering, Sanitary Engineering, Chemical Engineering, Environmental Engineering, Mechanical Engineering, Agricultural Engineering, Mining Engineering, Industrial Engineering, or Bioresource Engineering.

NOTE: Possession of a current, valid Engineer-in-Training Certificate or Professional Engineer's License issued by the NJ State Board of Professional Engineers and Land Surveyors may be considered a plus.

OPEN TO THE FOLLOWING: Open to NJ Residents.

NOTE: RESIDENCY LAW: Pursuant to N.J.S.A. 52:14-7 (L. 2011, Chapter 70), also known as the "New Jersey First Act," which became effective September 1, 2011, all persons newly hired by the Executive Branch on or after that date shall have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey. New Jersey State employees hired prior to September 1, 2011 who transfer from within the Executive Branch or from another State of New Jersey appointing authority without a break in service greater than seven days but who reside outside the State of New Jersey are not required to change their principal residence to New Jersey in order to comply with the act.

The State of New Jersey is an Equal Opportunity Employer.

PLEASE FORWARD ALL RESUMES VIA MAIL OR EMAIL TO:

Board of Public Utilities
Office of Human Resources
44 S. Clinton Avenue
P.O. Box 350
Trenton, NJ 08625
HumanResources@bpu.state.nj.us

****Applicants who previously applied to anticipated job vacancy 26-15 need not reapply.****