



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

**ANTICIPATED JOB VACANCY**

**DATE OF POSTING:** May 17, 2010

**DATE OF CLOSING:** May 31, 2010

**TITLE:** Civil Engineer Trainee

**SALARY:** \$43,387.61 – \$50,625.85

**EXISTING VACANCIES:** One (1)

**DIVISION/LOCATION:** Board of Public Utilities  
Division of Reliability & Security  
Newark Office

**GENERAL DESCRIPTION:** Under close supervision of supervisory personnel in the New Jersey Board of Public Utilities' Division of Reliability and Security, the Engineer learns to conduct technical studies, data analyses, reviews, and/or investigations relating to the development and/or improvement of energy assurance and energy reliability planning. Performs other related engineering duties as needed.

**Duties and Responsibilities**

Performs technical engineering studies, reviews, and data analyses relating to the development and/or improvement of energy assurance and energy reliability planning. At a minimum, is proficient in utilizing Microsoft Outlook, Word, Excel, Access, and PowerPoint programs.

Learns to conduct investigations concerning energy infrastructure in New Jersey in relation to energy assurance and reliability issues.

Provides engineering support and technical assistance to Staff.

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

Maintains records, reports, and files, as appropriate.

Reviews periodic reports and records submitted by public utility companies.

Reviews current developments, products, and technologies related to the energy industry, including but not limited to public awareness, damage prevention, energy reliability planning and integrity management.

Attends training conducted by the State of New Jersey, and other providers, as required.

**REQUIREMENTS:** Graduation from an accredited college or university with a Bachelor of Science degree in Civil Engineering.

**NOTE:** A Bachelor of Science degree in Engineering Technology (BSET) in a field related to civil engineering from an accredited college having a curriculum approved by the Accreditation Board of Engineering Technology (ABET) meets the above education requirements.

**NOTE:** Possession of a valid Professional Engineer's License issued by the New Jersey State Board of Professional Engineers and Land Surveyors may be substituted for the Bachelor's degree in Engineering.

**This position is funded through the American Recovery and Reinvestment Act (ARRA) for a period of no longer than two years.**

**OPEN TO THE FOLLOWING:** Open to NJ residents.

**The State of New Jersey is an Equal Opportunity Employer.**

**PLEASE FORWARD ALL RESUMES & COVER LETTERS VIA MAIL,  
FAX, OR EMAIL TO:**

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