

New Jersey Natural Gas
Engineer II Corrosion Control
System Enhancement
Wall, NJ

Energize your future and join our team as we pursue a reliable, sustainable, cleaner energy future. At our Fortune 1000 diversified energy company, you'll find a friendly, community-minded environment, with flexible work schedules, opportunities for growth and development, and competitive pay and benefits.

New Jersey Natural Gas (NJNG), a subsidiary of New Jersey Resources is seeking an Engineer II Corrosion Control to monitor and maintain the cathodic protection (CP) systems of transmission and distribution lines within the guidelines of accepted company policies and procedures as well as federal and state guidelines for minimum pipeline safety as it pertains to corrosion control of underground steel pipelines.

Basic Function:

Monitor and maintain the cathodic protection (CP) systems of transmission and distribution lines withing the guidelines of accepted company policies and procedures as well as federal and state guidelines for minimum pipeline safety as it pertains to corrosion control of underground steel pipelines.

Essential Function:

- Responsible for the design and installation of cathodic protection (CP) systems on the Company's transmission and distribution pipeline systems.
- Reviews completed work orders, field checks and enters data in records system.
- Conduct annual cathodic protection monitoring surveys and perform troubleshooting of CP system not meeting the protective criteria.
- Monitor transmission and distribution systems under protection in accordance with Company standards and Federal and State regulations to assure continuing protection.
- Monitors all impressed current cathodic protection rectifiers and interference mitigation bonds, atmospheric and isolated services and short pipe sections as per company standards and federal/state regulations.
- Conducts intercompany corrosion field testing with other owners of underground structures and cathodic protection systems and evaluates data to ensure no detrimental effects on Company's facilities.
- Lends technical assistance to other Corrosion Engineers and Corrosion Technicians.
- Inspect contractor installing CP system for accuracy and completeness of work.

Position Specifications:

- A 4-year degree in engineering from an accredited college is required, preferably electrical, chemical, or materials science
- 2 years experience in public utility engineering or related field
- Excellent communication, interpersonal, organizational and negotiation skills.
- Must be detail-oriented and flexible to handle multiple assignments and deadlines.
- Proficiency in Microsoft Word and Excel.
- Working knowledge of ESRI ArcGIS preferred.

* The above job description is reflective of the primary duties of this position and in no way limits the supervisor from assigning any other duties, responsibilities or initiatives as deemed necessary.

This position is deemed safety-sensitive under the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration's regulations. Among other things, employees in this position are subject to drug and alcohol testing, including pre-employment testing, random testing, reasonable suspicion testing and post-accident testing. PHMSA-required drug tests include testing for marijuana. The use of marijuana, or testing positive for marijuana, is disqualifying and will lead to removal from performing safety-sensitive functions as well as disciplinary action.

All customer information is considered confidential and any employee transferring between New Jersey Natural Gas and NJR Home Services cannot share that information with another New Jersey Resources affiliate and cannot use such information to the benefit of the affiliate or to the detriment of an unaffiliated product or service provider.

New Jersey Resources is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, age, gender identity and/or expression, national origin, disability, veteran, or other protected status.