



STATE OF RHODE ISLAND
invites applications for the position of:

PIPELINE SAFETY INSPECTOR III

DEPARTMENT:	PUBLIC UTILITIES COMMISSION
DIVISION:	Central Management
OPENING DATE:	12/21/20
CLOSING DATE:	12/30/20 11:59 PM
SALARY:	\$45.65 - \$51.75 Hourly \$83,077.00 - \$94,188.00 Annually
PAY GRADE:	0AB37A
JOB TYPE:	RIASSE Local 580 (Business Regulation/PUC) (78)
NAME OF BARGAINING UNIT UNION:	RIASSE Local 580 (Business Regulation) (78)
LOCATION:	89 Jefferson Blvd. Warwick
SCHEDULED WORK DAYS: HOURS OF WORK	Monday - Friday; 8:30 Am - 4:00 Pm
WORK WEEK:	Standard 35.0 Hours
JOB NUMBER:	2841-80300-00116
CLASS DEFINITION:	

GENERAL STATEMENT OF DUTIES: To be responsible for the most complex and involved inspections of natural gas pipeline facilities (such as standard, construction, and follow-up inspections) that include inspecting and observing critical valves, regulator stations, master meters, relief valves, pressure recorders, odorizers, and rectifiers using Field Evaluation forms; to plan, assign, oversee, and review natural gas pipeline inspections, field work and reporting of one or more employees assigned on a project basis; to utilize specialized equipment such as multi-meters and odorimeters; to follow applicable guidelines and regulations, supervisory directives, and professional standards in order to determine compliance with state and federal regulations regarding design, installation, operation, and maintenance of facilities; and to do related work as required.

SUPERVISION RECEIVED: Works under the general direction of the Associate Public Utilities Administrator for Engineering and Pipeline Safety with a wide latitude for the exercise of independent judgement in technical, administrative, and limited personnel matters; work is occasionally reviewed by the Associate Public Utilities Administrator for conformance to Division policies and industry regulations.

SUPERVISION EXERCISED: Works with the Associate Public Utilities Administrator for Engineering and Pipeline Safety to manage all phases of the gas safety section of the engineering staff of the RIDPUC. As assigned and on a project basis, to plan, assign, oversee and review the work of one or more employees engaged in natural gas pipeline inspections, field work and reporting.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To be responsible for the most complex and involved inspections of natural gas pipeline facilities (such as standard, construction, and follow-up inspections) that include inspecting and observing critical valves, regulator stations, master meters, relief valves, pressure recorders, odorizers, and rectifiers using Field Evaluation forms.

To plan, assign, oversee, and review natural gas pipeline inspections, field work and reporting of one or more employees assigned on a project basis.

To utilize specialized equipment such as multi-meters and odorometers.

To follow applicable guidelines and regulations, supervisory directives, and professional standards in order to determine compliance with state and federal regulations regarding design, installation, operation, and maintenance of facilities.

To review natural gas operators' programs, plans, procedures, policies, maps, records and other documents necessary to determine compliance with federal and state statutes and regulations.

To conduct a full range of pipeline safety evaluations as well as incident and accident investigations ranging from straightforward to the most complex.

To inspect gas pipeline facilities such as regulator stations, leak repairs, relief valves, rectifiers, odorizers, master meters, and critical valves in order to ensure safety and compliance with state and federal regulations;

To inspect gas pipelines during construction including reviewing welding procedures, plastic joining procedures, and use of proper materials in order to ensure safety and compliance with state and federal regulations;

To investigate incidents and gather information on root cause in order to ensure safety and compliance with state and federal procedures and ensure deficiencies are corrected to prevent recurrence.

To compose a variety of reports and documentation such as field evaluations, construction inspections, natural gas incident documentation, and follow-up notices in order to report findings and document compliance with state and federal guidelines.

To compose official letters such as Notices of Violation in order to notify operators of violations that will result in compliance by the operator.

To cooperate with federal monitoring of the state program to assure program compliance with certification requirements.

As required or as directed, to attend pipeline safety training courses conducted by PHMSA's office of Training and Qualifications (TQ) and others.

To coordinate the enforcement of Dig-Safe laws and federal pipeline safety enforcement through an agreement with the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA) under Pipeline Safety Code of Federal Regulations CFR- Chapter 49 Parts §190-§199 and Part §40, inclusive (or any applicable successor provisions).

To perform annual record and field operator audits and provide written documentation of all findings including areas in violation, areas of concern, and improvement opportunities.

To ensure all activities, contacts, and meetings are properly documented and documentation is appropriately electronically filed.

To coordinate utility operations data to include outage reports from all regulated utilities as a key partner in ESF-12 (energy) and work at the Emergency Management Agency's Emergency Operations Center (EOC) during inclement weather and other times of activation as deemed necessary by supervisor.

To be on call and to respond to emergency situations as required.

To investigate consumer complaints regarding gas utility services or lack of service.

To review prior year's audit activities/special projects results and provides guidance to field staff in the development of their written inspection plan for the coming year to ensure problem

areas are identified and addressed and overall audit schedules are followed.

To determine whether the operator's facilities or actions were causative to any incident and make necessary recommendations to improve safety.

To communicate regularly with the Associate Public Utility Administrator for Engineering to discuss ongoing activities, safety concerns, field projects, and other related items.

To conduct program reviews of operators including distribution integrity management, control room management, and operator qualification.

To assure risk management programs meet industry standards.

To track PHMSA training of the engineering staff and ensure that learning paths will result in inspector certification.

As assigned, to work with the DPUC's Rate Department on evaluations pertaining to the construction of new facilities and maintenance of existing facilities.

As assigned, to work with the DPUC's Rate Department to collect and analyze relevant engineering data and statistics to determine present valuations of utility properties and/or equipment relative to original valuations to justify submitted rate modifications.

As assigned, to work with the DPUC's Rate Department on a per docket basis to provide utility regulatory analysis, and testify in relevant proceedings

To perform research and analysis to support proposed rule changes and/or waivers including cost-benefit analysis, effect on pipeline safety, conformance with counterpart Federal regulations, and outreach to affected stakeholders.

To make recommendations, either in settlement discussions or testimony in litigated cases, regarding gas safety matters such as facility replacement programs (ex: bare steel or cast iron).

To evaluate utility programs intended to assess, manage, and control pipeline risks such as leak rates, component failures, material failures, and operating practices.

To address the adequacy of the utility's approach to achieving safety including desired levels of safety alternatives and residual risks.

To review and analyze revisions to gas utilities operations and maintenance procedures submitted in compliance with safety code requirements.

To evaluate opportunities to apply new operation and maintenance approaches and risk management processes that address safety and reliability risks identified by analysis of the operating history of pipeline systems.

To review revisions submitted by operators to ensure compliance with regulations and that they contain adequate detail and clarity for users to perform the functions.

To represent the Division of Public Utilities and Carriers and/or the State of Rhode Island at various industry conferences and regional/national meetings.

To do related work as required

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGE, SKILLS AND CAPACITIES: Advanced knowledge and understanding of all phases of gas safety engineering principles, theories and processes; advanced knowledge of the fundamental principles and practices of engineering in natural gas and the ability to apply such knowledge to relevant engineering problems encountered in the construction, maintenance, repair, and operation of a gas utility; advanced knowledge of inspection techniques as needed to research and review gas operators' records, conduct audits, and inspect gas pipelines; thorough knowledge of the Pipeline Safety Regulations – 49 CFR Parts 190 through 199 and Part 40 (or any applicable successor provision); thorough knowledge of Federal & Rhode Island's One-Call regulations regarding underground utility location and damage prevention; ability to apply engineering concepts for conducting pipeline safety inspections; advanced ability to interpret and apply regulations and standards; ability to develop, oversee and administer schedules to ensure that required inspections and follow-up inspections are completed; advanced ability to prepare supporting material and justification for grant and budget requests; ability to establish and maintain effective and productive working relationships with superiors, subordinates, public utility personnel, and the public; ability to work independently, with limited supervision, to oversee the smooth operation of the gas safety section of the Engineering section of the DPUC; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Possession of a Bachelor of Science degree from a college of recognized standing in Civil Engineering, Electrical Engineering, Mechanical Engineering or a closely related field; and
Experience: a minimum of five (5) years of employment as a Pipeline Safety Inspector II or comparable level at a public agency or in private industry in addition to 425 inspection person-days.

SPECIAL REQUIREMENTS: At the time of appointment, must have completed the following:

1. PHMSA Training and Qualification courses to serve as a lead on standard inspections of natural gas pipeline systems, Distribution Integrity Management, Root Cause Investigations, Operator Qualification, Drug and Alcohol, Public Awareness, Control Room, Operation and Maintenance, and Liquefied Natural Gas
2. The Federal Department of Transportation, Pipeline & Hazardous Materials Safety Administration's Basic Gas Inspector Training Program.
3. The Federal Department of Transportation, Pipeline & Hazardous Materials Safety Administration's Gas Integrity Management Inspector Training Program
4. The Federal Department of Transportation, Pipeline & Hazardous Materials Safety Administration's Distribution Integrity Management Training Program
5. The Federal Department of Transportation, Pipeline & Hazardous Materials Safety Administration's Liquefied Natural Gas Inspector Training Program
6. As a condition of employment, to remain current with all training and certification as outlined by PHMSA.
7. Must complete specialized elective training as directed by the agency.

SUPPLEMENTAL INFORMATION:

AMERICANS WITH DISABILITIES ACT (ADA) PROVISIONS:

- Reasonable Accommodations: If an applicant is unable to perform any essential job functions because of his/her disability but can achieve the required results by means of a REASONABLE ACCOMMODATION, then the individual shall not be considered unqualified for the position.
- Medical Information: Any medical exams required for this position will be performed after a conditional offer of employment has been made in accordance with the Rules/Regulations of the Americans with Disabilities Act (ADA).

CRIMINAL CONVICTIONS: Note: All interviewees will be required to complete a Criminal Record Supplemental Questionnaire (CS-14B) at the time of the first interview or anytime thereafter. Conviction is not necessarily a bar to employment. Each case is considered on its individual merits. Per RIGL§ 28-5-6(4), "CONVICTION means, for purposes of this chapter only, any verdict or finding of guilt after a criminal trial or any plea of guilty or nolo contendere to a criminal charge."

APPLICATIONS MAY BE FILED ONLINE AT:

<http://www.apply.ri.gov>

Position #2841-80300-00116
 PIPELINE SAFETY INSPECTOR III
 AM

One Capitol Hill
 Providence, RI 02908

questions@hr.ri.gov

PIPELINE SAFETY INSPECTOR III Supplemental Questionnaire

- * 1. At the time of appointment, must have completed the following: 1. PHMSA Training and Qualification courses to serve as a lead on standard inspections of natural gas pipeline systems, Distribution Integrity Management, Root Cause Investigations, Operator Qualification, Drug and Alcohol, Public Awareness, Control Room, Operation and Maintenance, and Liquefied Natural Gas 2. The Federal Department of Transportation, Pipeline & Hazardous Materials Safety Administration's Basic Gas

Inspector Training Program. 3. The Federal Department of Transportation, Pipeline & Hazardous Materials Safety Administration's Gas Integrity Management Inspector Training Program 4. The Federal Department of Transportation, Pipeline & Hazardous Materials Safety Administration's Distribution Integrity Management Training Program 5. The Federal Department of Transportation, Pipeline & Hazardous Materials Safety Administration's Liquefied Natural Gas Inspector Training Program 6. As a condition of employment, to remain current with all training and certification as outlined by PHMSA. Do you have all of the required trainings as listed above?

Yes No

- * 2. Are you a state employee who is a member of RIASSE Local 580?(You must answer this question correctly to be considered based on your union affiliation. If you fail to answer this question correctly, you will not be entitled to be considered based on contractual provisions.)]]

Yes No

* Required Question