

City of Lake City, FL

Classification Description

Classification Title: CATHODIC PROTECTION/LEAK SPECIALIST
Department: NATURAL GAS

Pay Grade: 4
FLSA Status: Non-Exempt

General Description

This position is of moderate difficulty, technical work requiring judgment in providing cathodic protection, corrosion and leak control on a Natural Gas Distribution System.

Nature of Work

Essential Functions:

- Investigates causes and devises means to correct corrosion of pipe lines.
- Assists in planning preventative and corrective measures for protection of pipe lines.
- Monitors rectifier stations for pipeline integrity throughout the distribution system.
- Performs annual leak surveys and classifies leaks.
- Maintains required records for regulatory compliance.
- Performs preventive maintenance tasks at gate stations daily, quarterly and annually.
- May conduct field training for other gas department employees.
- Must be able to meet the minimum qualifications of a Natural Gas Technician III.
- Must be able to respond to emergency after-hours callouts.

(These essential job functions are not to be construed as a complete statement of all duties performed. Employees will be required to perform all duties as assigned.)

KNOWLEDGE, SKILLS, AND ABILITIES

Equipment: Uses small office equipment including copy machines and computer. Uses or repairs small/light equipment used in the daily operations of Cathodic Protection and/or leak detection.

Critical Skills/ Expertise: All employees must possess knowledge of general written standards and procedures utilized, and have the ability to read, interpret, and follow procedural and policy manual related to the job tasks. The abilities expected of all employees include being able to respond to supervision, guidance and direction of superiors in a positive, receptive manner and in accordance with stated policies, be appropriate groomed and attired so as to present a professional image in accordance with the organization's mission, goals, and policies; report for work promptly and properly prepared at the time and place required by the assignment or orders; notify the appropriate supervisor of intended absences in accordance with stated rules; conform with standards and rules regarding use of accrued time; demonstrate a polite, helpful, courteous, and professional image when engaged in any activity with the public; operate and care for equipment to manufacturer's specifications and/or within the specified parameters and in

accordance with policies; demonstrate an understanding, consideration, and respect of cultural, religious, and gender differences when interacting with the public and colleagues. Critical skills/expertise identified for this job include:

- Knowledge of work methods, tools and equipment used in cathodic protection, leak surveys, and the Lake City Natural Gas Distribution pipe line.
- Knowledge of Florida Public Service Commission and Federal Department of Transportation.
- Ability to plan cathodic protection programs and leak surveys;
- Ability to read and interpret blueprints, diagrams, sketches and construction plans; and
- Skill in keeping records and preparing reports for daily operation and regulatory requirements.

Minimum Qualifications: High School Graduate or possession of an acceptable (GED) General Equivalency Diploma. Five (5) years of Natural Gas Distribution Pipeline experience or a comparable amount of training or experience can be substituted for the minimum qualifications. Must be able to complete all required OQ training. A valid Class "A" CDL and MOT must be obtained within two years.

ESSENTIAL PHYSICAL SKILLS

- Acceptable eyesight (with or without correction)
- Acceptable hearing (with or without hearing aid)
- Moderate (15 to 44 pounds) lifting and carrying
- Walking
- Standing
- Kneeling
- Bending
- Stooping
- Driving
- Smelling
- Distinguishing colors

Environmental Conditions:

- Works inside and out-of-doors in various types of weather
- Works with darkness, dust, fumes, smoke, gases, grease, flames, and electricity
- Works on hazardous surfaces, ladders, heights, odors, and poor lighting
- Works below ground level where trench boxes maybe required/confined spaces.
- Because of the presence of congruent utilities (i.e. sewer) the exposure to raw sewage is possible, a series of Hepatitis shots must be completed

SELECTION GUIDELINES: Formal application, rating of education and experience; oral interview and reference check; job related tests might be required. The job description does not constitute an employment agreement with the employer, and requirements of the job may change. By signing below, I am indicating I have read and concur with the above description of my job.

Print Name: _____

Signature: _____

Date: _____

