



City of Alton

PO Box 910, 905 Third Avenue
Alton, Iowa 51003-0910
Phone: (712) 756-4314
Fax: (712) 756-8999

ELECTRIC LINEMAN/GAS OPERATOR

Employer Information

Organization Name:	City of Alton
Website:	http://www.altoniowa.us
About Our Organization:	The City of Alton strives to provide excellent quality of life, safe and efficient municipal services through a spirit of progressive cooperation.
Department:	Electric and Gas Systems
Division:	IA
Reports To:	Electric Superintendent and/or Gas Department Head
Job Location:	Alton, IA
Hours/Week:	40

Benefits

- IPERS
- Health Insurance
- Dental Insurance
- Short Term Disability
- Long Term Disability
- Employee Life Insurance
- Employee AD&D Insurance
- Dependent Life Insurance
- Paid Holidays
- Vacation
- Sick Leave
- Floating holiday
- Educational opportunities

Job Purpose

Responsible for the operation and maintenance of the electric distribution system, ensuring safety, efficiency, and dependability for customers of Alton. Under the direction of the electric department head construct, maintain and repair electric system components including but not limited to, substation, meter testing and repair, and other miscellaneous duties as required for the operation of the electric system and miscellaneous work assignments as required. Also responsible for the operation and maintenance of the natural gas distribution system, including construction, repair work and leak detection. Under the direction of the natural gas department head, cathodic protection, inspecting gas burning appliances and equipment, meter testing and repair, and miscellaneous work assignments as required.

Duties

Electric

Primary:

- Assist in the operation and maintenance of the Electric Distribution System.
- Install and connect single phase and three phase electric services.
- Install and energize primary and secondary distribution including conduit, conductors, transformers and all other related material and equipment.
- Operate construction equipment, machines and tools as required.
- Inspect, test, clean, repair and program electric meters.
- Practice safety in all duties for personal, public, and interdepartmental protection.
- Perform tree trimming work as assigned.
- Assist in substation maintenance as required.
- Install and maintain streetlights.
- Perform inspections and maintain system records as assigned.

Secondary:

- Locate and mark underground utility lines on-site as requested.
- Practice good public relations.
- Assume on-call duty assignments for electric department as assigned.
- Perform other duties in all departments as apparent, necessary or as determined from time to time by the electric department head.

Gas

Primary:

- Operate construction equipment, machines, and tools.
- Fuse gas pipeline for construction and maintenance.
- Respond to gas leak calls, detect whether gas is present, ensure personal and public safety, then pursue the necessary repairs.
- Inspect gas appliances and equipment as needed.
- Inspect, test, repair and recalibrate gas meters and pressure regulators as required.
- Make natural gas taps and connections.
- Perform leak survey and repair work on gas distribution system.
- Maintain and operate the gas odorization system and cathodic protection system.
- Maintain gas records as required.
- Practice safety in all duties for personal and public protection.

Secondary:

- Locate and mark underground utility lines as requested.
- Assume on-call duty assignments for Utility and Public Works departments as assigned.
- Perform other duties in all departments as apparent, necessary or as determined from time to time by the natural gas department head.

Public Works

- Assist with street snow removal as determined by the Street department head.
- Maintain CPO status and conduct testing and reporting for the Alton Swimming Pool.
- On-call assist with water and wastewater department with weekend duties.

Knowledge, Skills, Abilities

Journey Lineman: Considerable knowledge of tools used in line construction and maintenance work; knowledge of the principles of electrical theory as applied to electrical circuits and wiring systems knowledge of all safety rules as stated in the National Electrical Safety Code. Considerable skill in all the tasks involved in electric transmission and distribution line construction, maintenance, and repair. Ability to understand and follow verbal and written instructions; ability to read and interpret electrical sketches, diagrams, and blueprints; ability to use line tools and testing equipment; ability to establish and maintain effective working relationships with citizens, supervisors, and co-workers; ability to operate laptop computer, digger derrick, bucket trucks, trencher, pickup trucks, and related equipment.

Lineman: Basic knowledge of materials, tools and equipment used in power line construction, repair, and maintenance; knowledge of electricity as applied to distribution systems is preferred. Basic knowledge of occupational hazards and proper safety precautions of the lineman trade/profession knowledge of all safety rules as stated in the adopted safety manual. Considerable skill in all the tasks involved in electric transmission and distribution line construction, maintenance, and repair. Ability to understand and follow oral and written instructions quickly and accurately, and under adverse conditions; ability to establish and maintain effective working relationships with citizens, supervisors, and co-workers.

Gas Operator: Basic knowledge is required of methods, practices, equipment and tools used for natural gas servicing to provide inspection and adjustment on all types of natural gas equipment; recognize occupational hazards and follow safety precautions; strong mechanical ability; effective public relations; ability to operate construction and excavation equipment and power tools; ability to control emergency situations; ability to maintain a positive attitude and help enhance the organization's image; provide good customer service and communicate effectively. Residency within the Corporate Limits of Alton is required.

Experience

Years of Experience
Lineman 0-3
Journeyman Lineman 5+
Gas Operator 0-2

Education
Graduation from an accredited high school or vocational school; or equivalent combination of experience and training which provides the required knowledge, skills, and abilities to perform the job functions as defined. Additional training as provided through schools and training sessions is needed on an on-going basis.

If journeyman, must have journeyman certificate from an accredited apprenticeship program or 5+ years of experience in underground linework.

Gas operator Experience with pipeline construction, excavating equipment operating machinery, power tools, hand tools, plumbing and heating and mechanical is preferred.

Residency within the corporate limits of the City of Alton is required.

Commercial drivers license Class B (with air brakes is required). Drug testing will be required.

Above normal mobility and use of appendages, maintaining good physical condition to meet job requirements, normal vision correctable to 20/40, and ability to lift 50 pounds is required. Required Physical Activities: climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, finger dexterity, grasping, feeling, talking, hearing, and repetitive motions.

General Physical Characteristics: The work involves frequently lifting objects up to 25 pounds: routinely lifting objects from 25 to 50 pounds; and occasionally lifting objects over 50 pounds.

**Additional
Information**

Examples of Equipment Used on the Job: Digger derrick, bucket truck, trencher, pickup trucks, and related equipment; two-way radio; telephone; hot sticks; pole handling equipment; wire handling equipment; street maps; a variety of printed materials; a variety of measurement tools and diagnostic equipment; laptop computer; a variety of general-purpose hand tools, power tools, and maintenance equipment; a variety of safety equipment and clothing.

Environmental Conditions: The work is performed inside or outside and includes being exposed to extreme cold, extreme heat, noise, vibration, mechanical, electrical, or natural gas hazards, confined spaces, darkness or poor lighting conditions, and oils.

Pipeline and Hazardous Materials Safety Administration Drug testing will be required for employees performing Natural Gas duties.