

CLASS TITLE: TRAFFIC UTILITY WORKER II

PURPOSE OF THE CLASSIFICATION: Under general supervision is responsible for skilled installation, maintenance, diagnosis, inspection and work support functions as concerns traffic signals and freeway lighting; and other related assigned duties.

ESSENTIAL TASKS:

- Performs skilled installation, inspection, maintenance, and repair on various types of electrical equipment
- Performs skilled diagnosis of electrical equipment and makes needed repairs
- Reports to supervision and provides input on extent of problems found during inspection duties
- Determines supplies and materials required
- Delivers and performs set up of safety barricades, traffic control devices, and site protection equipment and ensures proper use of safety equipment
- Rigs and raises poles, arms, cabinets and other loads with digger derrick truck
- Installs and terminates cables in poles, arms and signal heads
- Terminates wires in splices per wiring diagrams, making termination's electrically correct
- Installs cables in conduit, pull boxes, poles, arms, and cabinets without damage to cables and properly grounds standards, services and cabinets
- May act as a lead person over a small group of workers
- Must report to work on a regular and timely basis

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.

QUALIFICATIONS:

Training and Experience: Graduation from high school or possession of a General Educational Development Certificate (GED), and five (5) years experience in electrical maintenance work; or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 128. Refer to the Traffic Utility Worker progression criterion document for additional requirements.

Knowledge, Abilities, and Skills: Good knowledge of the materials, methods, tools, and techniques commonly used in the maintenance of public utilities; good knowledge of the placement and use of traffic control equipment, and good knowledge of the safety requirements of the work. Ability to diagnose needed repairs of various types of electrical equipment and make such repairs expediently; ability to maintain written records; ability to make estimates of labor and materials required for repair, maintenance and installation of electrical equipment; ability to make waterproof splices; ability to layout job sequences; ability to effectively use a multimeter, megohmmeter and ground fault locator; ability to communicate using a 2 way radio; ability to read and follow written instructions; and the ability to courteously and tactfully communicate with fellow workers, supervisors, other members of the organization, and the public in giving and receiving information.

Physical Requirements: Physical requirements include frequent walking and standing; frequent lifting up to 10 pounds with occasional lifting up to 90 pounds; frequent carrying up to 20 pounds with occasional carrying up to 90 pounds; frequent pushing and pulling up to 10 pounds with occasional pushing up to 60 pounds and pulling a maximum peak force of 69 pounds; frequent reaching, balancing, kneeling, bending, handling, climbing, smelling, and twisting; occasional crawling and feeling; and vision, speech, and hearing sufficient to perform essential tasks.

Licenses and Certificates: Possession of a valid Oklahoma Class "A" Commercial Driver's License within one (1) year of hire date; and prefer possession of an IMSA (International Municipal Signal Association) Level I Traffic Signal or Freeway Lighting Certificate.

WORKING ENVIRONMENT: Working environment is primarily outdoors and occasionally indoors, and in inclement weather. May be exposed to the following: hazardous materials, animal waste/dead animals, flammable liquids, traffic, cramped work areas, excessive heights and high voltage, excessive dust,

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weather/temperature extremes, trench excavations, underground gas/electric/petroleum, rough terrain's, cutting/chipping/grinding, hazardous/toxic atmospheres, sewage, damp/wet slippery surfaces, snow/ice covered surfaces, insect bites, poisonous plants, overhead power lines, toxic fumes/vapors/odors, confined spaces, compressed gases, high noise areas, and may be required to work overtime and be on 24 hour standby.

Class Code: 7509

EEO Code: N-07

Pay Grade: LT-17

Group: Labor and Trades

Series: Equipment and Plant Maintenance

Effective date: January 26, 2015