

CITY OF SALINA
POSITION DESCRIPTION

CLASS TITLE: Traffic Controls Tech. /Locates **GR:** 106 **FLSA:** Non-Exempt **DATE:** 05/10/24
DEPARTMENT: Public Works **DIVISION:** General Services
REPORTS TO: Traffic Controls Foreman **APPROVED:** _____ **JOB CODE:** 7042

GENERAL DESCRIPTION:

Under general supervision, performs skilled and semi-skilled work in the construction, installation, maintenance, and repair of traffic control devices, transformers, switches, and related electronic control equipment; installs traffic control signs; inventories damaged signs; locates underground traffic control conduits for signals and other electrical devices. Work varies, requiring individual judgement within prescribed standards and procedures, with some leeway for discretion and independent action.

TYPICAL DUTIES:

- o Assists in the construction, installation, troubleshooting, maintenance and the repair of traffic control and signal systems, including setting posts, poles and signs, painting markings and signs, installing and repairing signal heads, controllers, telemetry systems, video equipment, microprocessors, photoelectric systems and related equipment.
- o Locates ground trouble in traffic signal systems; investigates complaints of malfunctioning traffic control devices and other electrical equipment as assigned.
- o Inspects signals, replaces burned-out lamps, broken cover plates, signs, and reflectors; welds; performs decorative lights maintenance; paints crosswalks, curbs and symbols.
- o Prepares records of activities.
- o Locates underground traffic control conduits for signals and other electrical devices.
- o Operates light and medium equipment and trucks; uses equipment and materials requiring minimal servicing.
- o Aids in emergency and storm related activities, removes snow, works on flood levee and places barricades; assists other sections or departments as needed.
- o Covers standby shifts/after-hours calls as needed; performs overtime as required and other duties as assigned.

SUPERVISION - RESPONSIBILITY FOR WORK OF OTHERS:

Acts as a lead worker when helpers are assigned.

MINIMUM EDUCATION, TRAINING, AND EXPERIENCE REQUIREMENTS:

Any combination of education and experience equivalent to the following:

- o High school diploma or G.E.D. plus two (2) years of experience in related work.
- o College-level course work or vocational training in electronic work is desirable and journeyman electrical license preferred.
- o Must attain IMSA Work Zone Safety, Traffic Signals Level I, Field Technician II, and Inspector certifications within twenty-four (24) months from employment start date.
- o Must possess a valid *Kansas CDL Class B driver's license with air brakes endorsement or obtain within one (1) year from employment start date.

**The City of Salina will pay enrollment fees and pay hourly wages for employees to attend Class B CDL training at Salina Area Technical College.*

RESIDENCY REQUIREMENTS:

This position has a 40-minute response time by way of the most direct route and within the posted speed limits; or must live within the city limits of Salina, Bennington, Minneapolis, McPherson, Solomon, Abilene, or Carneiro.

ESSENTIAL JOB FUNCTIONS:

Establish and maintain effective working relationships with employees, officials, and the public. (Daily)
Read and understand plans and specifications for new and existing electrical installations. (Daily)
Maintain and promptly repair traffic signals, control mechanisms and street signs. (Daily)
Effectively communicate orally and in writing. (Daily)
Locate underground traffic control conduits for signals and other electrical devices. (Daily)

PHYSICAL DEMANDS OF ESSENTIAL JOB FUNCTIONS:

Work Type: Very heavy, exerting up to 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.

Climbing/Balancing: Climb inclines, uneven surfaces, balance required.

Walking: Extensive amount required.

Stooping/Bending: Frequently.

Stand/Sit: Sit about 15 percent of the time.

Reaching: Frequent, overhead as well as horizontal.

Vision: Adequate to perform essential job functions.

Color Vision: Adequate to perform essential functions.

Hearing: Adequate to perform essential functions.

Speech: Occasionally express ideas and be understood.

Eye/Hand/Foot Coordination: Operates a lift bucket requiring operation of levers with eye coordination.

Manual Dexterity: Frequently uses mechanic's type hand tools, screw drivers, and wrenches.

ESSENTIAL JOB FUNCTIONS/EXPOSURES:

Inside/Outside: Work outside.

Cold/Heat: Adverse conditions possible.

Wet/Dry: Adverse conditions possible.

Noise/Vibrations: Construction noise.

Hazards: Frequent exposure to traffic safety and construction areas.

Fumes/Dust/Odors: Minimal exposure to fumes, odors, and odors.

Infectious Diseases: Low exposure.

MENTAL REQUIREMENTS OF ESSENTIAL JOB FUNCTIONS:

Ability to read and comprehend written material.

Ability to listen to and apply information and instructions.

Ability to understand and apply mathematical concepts accurately.

Ability to work under some stressful conditions and meet deadlines.

MACHINES, TOOLS, EQUIPMENT AND WORK AIDS USED:

Pencils, calculator, vehicles, bucket lifts, telephone, Ohm meter, multimeter, test bench equipment, screw drivers, wrenches, and other small hand tools.

REMARKS:

The above position description is intended to describe the duties of an employee in general terms and does not necessarily describe all of his/her duties.