

CITY OF SALINA
POSITION DESCRIPTION

CLASS TITLE: Traffic Controls Tech. **GR:** 106 **FLSA:** Non-Exempt **DATE:** 07/11/2023
DEPARTMENT: Public Works **DIVISION:** GS/Traffic Control
REPORTS TO: Traffic Control 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 as assigned; makes up and installs traffic control signs; inventories and accounts for damaged signs. Work varies, requiring individual judgement within prescribed standards and procedures, with some leeway for discretion and independent action.

TYPICAL DUTIES:

- 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.
- Locates ground trouble in traffic signal systems; investigates complaints of malfunctioning traffic control devices and other electrical equipment as assigned.
- Inspects signals, replaces burned-out lamps, broken cover plates, sign and reflectors; welds; performs decorative lights maintenance; paints cross-walks, curbs and symbols.
- Prepares records of activities.
- Operates light and medium equipment and trucks; uses equipment and materials requiring minimal servicing.
- Aids in emergency and storm related activities, removes snow, works on flood levee and places barricades; assists other sections or departments as needed.
- Performs overtime as required and other duties as assigned.

SUPERVISION - RESPONSIBILITY FOR WORK OF OTHERS:

Acts as lead worker when helpers are assigned.

MINIMUM EDUCATION, TRAINING, AND EXPERIENCE REQUIREMENTS:

Any combination of education and experience equivalent to the following:

- High school diploma or G.E.D. plus two (2) years of experience in related work.
- College-level course work or vocational training in electronic work is desirable and journeyman electrical license preferred.
- 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.
- 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 relationship with fellow 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)

PHYSICAL DEMANDS OF ESSENTIAL JOB FUNCTIONS:

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

Climbing/Balancing: Climbs inclines, uneven surfaces, balance required

Walking: Extensive walking 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 job functions

Hearing: Adequate to perform essential job 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 FUNCTION EXPOSURES:

Inside/Outside: Work outside

Cold/Heat: Adverse conditions possible

Wet/Dry: Adverse conditions possible

Noise/Vibrations: Construction noise

Hazards: Extensive exposure to traffic safety and construction areas

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

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 situations and meet deadlines.

MACHINES, TOOLS, EQUIPMENT AND WORK AIDS USED:

Pencils, calculator, vehicles, bucket lifts, telephone, Ohm meter, multi meter, 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.