



# CITY OF HOT SPRINGS, ARKANSAS

## Job Description

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*To perform this job successfully, an individual must be able to perform the essential job functions satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential job functions herein described.*

### Traffic Signal Technician III

Department	<b>Traffic</b>
Pay Grade	<b>13</b>
FLSA Status	<b>Non-Exempt</b>
Safety Sensitive	<b>Yes</b>

#### **JOB SUMMARY**

Performs highly skilled work involving the installation, repair, maintenance, and construction of both traffic signals and lighting equipment. Testing of communication equipment, camera systems, and traffic signal coordination software.

#### **ESSENTIAL JOB FUNCTIONS**

- Observes the operation of traffic signals and controls.
- Performs scheduled maintenance and makes adjustments as required.
- Installs and tests new signal equipment.
- Installs the field wiring for the traffic signals, both new and replacement requirements.
- Operates bucket truck.
- Maintains radio and computer-controlled traffic signal systems.
- Maintains stock parts for traffic signals and controls.
- Provides critical information to public safety through video systems.
- Performs any other related duties as required or assigned.

#### **Supervision Received:**

Works under general supervision of the Traffic Operations Supervisor.

#### **Supervision Exercised:**

May exercise close to general supervision over other personnel performing related work.

## **QUALIFICATIONS**

### **Education and Experience:**

High school diploma or equivalent, and at least five (5) years in traffic signal maintenance and repair or related field with increasing responsibility levels; or any equivalent combination of education and experience.

### **Licenses or Certifications:**

Valid Arkansas Driver's License and a clean driving record

Certification from an accredited institution in the electronics field preferred

### **Knowledge, Skills and Abilities:**

- Knowledge of the functions and maintenance requirements of signal systems, and related communications.
- Knowledge of the equipment and materials used in the installation and construction of traffic control devices (wiring, supporting, protection, erection, etc.).
- Skill in performing electrical work involved in the installation, repair, maintenance, and construction of signal devices and communication systems.
- Skilled in computer operations.
- Skilled in gathering data from traffic studies, correlating data, and utilizing it to implement timing data and signal systems.
- Ability to work from ladders and platforms.
- Ability to lift and operate equipment and tools required for construction of traffic signal systems.
- Ability to understand and follow verbal and written instructions.
- Ability to safely work at different heights with tools and equipment needed to perform traffic signal and lighting repair and maintenance.
- Ability to establish and maintain effective working relationships.
- Ability to read and understand parts manuals, blue prints, and catalogs.

## **PHYSICAL/MENTAL DEMANDS**

Frequently stands, walks, talks, and hears; occasionally sits; uses hands to handle objects; reaches with hands and arms; stoops, kneels, crouches, crawls, climbs, or balances; specific vision requirements include close, color, distance, peripheral, depth perception, and the ability to adjust focus; occasionally required to lift up to 75 pounds.

## **WORK ENVIRONMENT**

The noise level in the work environment is usually very loud; exposed to outdoor weather conditions; works in high precarious places and near moving mechanical parts; at risk of electrical shock and/or vibration.

**EMPLOYEE ACKNOWLEDGEMENT**

I hereby acknowledge receipt of the job description and certify that I am able to perform the essential duties and responsibilities of this position and that I meet the qualification requirements stated herein. I acknowledge that in addition to the duties outlined above, I may be required to perform additional duties not specifically spelled out in this job description.

\_\_\_\_\_  
**Employee Signature**

\_\_\_\_\_  
**Date**

*The information in this description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, environmental conditions, or qualifications required of employees assigned to this job, and does not in any way represent a contract of employment.*

*The City of Hot Springs is an Equal Opportunity Employer and will not knowingly permit discrimination in hiring, promotion, or other conditions of employment with regard to race, color, religion, sex, age, disability, veteran status, marital status, ethnicity, pregnancy, sexual orientation, or national origin.*