

DATE	May 2007
JOB CODE	
FLSA	NON-EXEMPT
EEO	

JOB TITLE: Signal Technician

DEPARTMENT/DIVISION: Public Works REPORTS TO: Traffic Operations Supervisor

**SUMMARY:** Responsible for assisting in the installation, repair, and maintenance of electronically controlled traffic control devices; responds to emergency situations regarding signals, flashers and downed stop signs; assists in training signal crew members. Work is performed with limited supervision.

### **ESSENTIAL JOB FUNCTIONS:**

- Assists in the installation and repair of traffic signals, school zone flashers, and Cityowned and maintained street lighting.
- Prepares and maintains a variety of record related to division repairs and operational activities.
- Participates in training signal crew members on work procedures and practices.
- Participates in/on a variety of meetings, committees, and/or other applicable groups to receive and/or convey information.
- Responds to emergency and on-call situations.
- Performs other duties as assigned.

## SUPERVISORY/BUDGET RESPONSIBILITIES:

• None.

## KNOWLEDGE, SKILLS, AND ABILITIES:

- Knowledge of basic electronic principles;
- Knowledge of safe work methods;
- Skilled in reading and interpreting schematics and blueprints;
- Skilled in troubleshooting and resolving problems related to traffic signals;
- Skilled in applying independent judgment, personal discretion, and resourcefulness in interpreting and applying guidelines;
- Skilled in operating applicable tools and equipment of the trade;
- Skilled in performing routine repair and maintenance activities;
- Skilled in performing basic construction activities;
- Skilled in performing manual labor;
- Skilled in observing safety rules and regulations;
- Skilled in operating a computer and related software applications;
- Skilled in communicating effectively with a variety of individuals.

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# **MINIMUM QUALIFICATIONS:**

- High School Diploma or G.E.D.
- One year of related traffic signal installation experience.
- Work Zone Safety Certification.
- IMSA Level I Certification.
- Obtain a Class A CDL within 3 months of employment.

#### **PREFERENCES:**

• None.

### **WORKING CONDITIONS:**

- Frequent climbing, balancing, reaching, sitting, standing, walking, stooping, kneeling, crouching, talking, seeing, hearing, and manual dexterity.
- Occasional lifting and carrying of over 100 pounds.
- Work is typically performed in standard office and outdoor environments, with potential exposure to adverse weather conditions.
- Work is performed in high and precarious places and near moving mechanical parts.
- Potential exposure to risk of electrical shock, vibration, fumes and airborne particles.

### **CONDITIONS OF EMPLOYMENT:**

- Must pass pre-employment drug test.
- Must pass criminal history check.
- Must pass motor vehicle records check.

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