TRAFFIC SYSTEMS WORKER

DEFINITION

Under close supervision assist with installing, repairing and maintaining traffic signals systems and street lights in the city.

ESSENTIAL FUNCTIONS

Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills, and other characteristics. This list of tasks is **ILLUSTRATIVE ONLY**, and is not a comprehensive listing of all functions and tasks performed by positions in this class. **Incumbents in this class may not be required to perform all duties listed and may be required to perform additional, position-specific duties.**

TASKS

Installs, repairs and maintains traffic signals and street lights; checks power inputs and reports power outages; installs and removes traffic and street light poles; assists in the diagnosis and repair of traffic signal errors and failures; repairs damaged traffic signals, street light conduits and related wiring; realigns traffic signal heads; replaces traffic signal pull boxes and push buttons; operates lift truck and boom truck in the repair of traffic signals, street lights and removal of poles; responds to traffic signal problems and outages during working hours and on-call.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS

Knowledgeable of traffic signal and street lighting maintenance and repair techniques
Knowledgeable of the use of equipment and tools used in traffic signal and street light repairs
Knowledgeable of occupational hazards and safety guidelines
Skilled in repairing, replacing, and maintaining traffic signals and streetlights
Skilled in the use of power and hand tools used in traffic signal and street light repair
Skilled in following oral and written instructions in English
Skilled in establishing and maintaining productive working relationships

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS

Work is performed in an outdoor environment. Work may require frequent standing, walking, bending, climbing, and lifting up to 30 pounds. Incumbents may be exposed to extreme temperatures and weather, moving traffic, areas under construction and high voltage.

QUALIFICATIONS

High school diploma or equivalent, **AND** one-year experience installing, repairing, and maintaining streetlights and traffic signals **OR** an equivalent combination of education and experience. Must possess at the time of application and maintain a valid California Driver's License.

10/01/2005 1 of 1