TRAFFIC SYSTEMS & STREET LIGHT 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 and 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;
- May 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, use of equipment and tools used in traffic signal and street light repairs, occupational hazards and safety guidelines;
- Skilled in repairing, replacing, and maintaining traffic signals and streetlights, use of power and hand tools used in traffic signal and street light repair, following oral and written instructions, and in establishing and maintaining productive working relationships
- Ability to work nights, weekends, holidays and overtime as needed.

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 be able to obtain a Professional Certification in Traffic Systems and Street Lighting within probationary period.