

STREET LIGHTING MAINTENANCE WORKER

DEFINITION

Under general supervision, exercises responsibility for the maintenance and repair of the street lighting system.

ESSENTIAL FUNCTIONS INCLUDE BUT ARE NOT LIMITED TO

Performs skilled electrical work in the maintenance and repair of the street lighting system, including mercury vapor and incandescent systems, both low and high voltage; repairs and replaces underground cables, makes splices, replaces lamps, paints standards, and repairs and replaces broken poles; may operate specialized high lift equipment working in excess of twenty-five feet; investigates, troubleshoots, checks circuits, locates grounds and open circuits, and makes field and emergency repairs; tests circuits, tubes, transformers, resistors, capacitors, switches and other equipment in the shop using electronic test equipment; may supervise small crew; maintains records and prepares reports; performs other functions as assigned.

DISTINGUISHING FEATURES OF THE CLASS

This is a journey level classification which performs skilled work in the maintenance and repair of the street lighting system. Incumbents report to the Enterprise Coordinator and usually works alone, but occasionally may supervise a small crew of semi-skilled or unskilled workers.

MINIMUM BASIC QUALIFICATIONS

Two years of experience involving the maintenance and repair of electrical and electronic equipment; or an equivalent combination of training and experience that provides the desired knowledge, skills and abilities.

DESIRABLE KNOWLEDGE, SKILLS AND ABILITIES

Thorough knowledge of: the practices, methods, tools, materials and equipment used in electrical and electronic repair and maintenance work;

Knowledge of: safety precautions essential in the maintenance and repair of high voltage electrical equipment; knowledge of electrical and electronic test equipment; knowledge of the equipment used in municipal street lighting systems;

Ability to: read and work from electrical drawings and blueprints; ability to keep records and prepare reports.

SPECIAL REQUIREMENT: Possession of a valid California Driver's License.

CHARACTERISTICS OF SUCCESSFUL PERFORMERS

The successful performer must enjoy working alone with little or no immediate supervision. This individual is highly dependable, self-motivated, and safety conscious. He or she projects a positive attitude when dealing with the public and is dedicated to quality service.

Class title change from Street Lighting Maintenance Man per SACEA MOU 81-83,
effective 7-1-81

Class Specification Revised: 5/94
ADA Approved: 5/94