

**CITY OF MOUNTAIN VIEW
CLASS SPECIFICATION**

Position Title: Street Lighting Technician	Job Family: 6
General Classification: Front-Line	Job Grade: 18

Definition: To provide field maintenance of the City's streetlights, including troubleshooting and repair of streetlight circuits and operations.

Distinguishing Characteristics: This is a journey level technical classification. General supervision is provided by the Streets Supervisor or other higher level management classification.

Examples of Duties: Duties may include, but are not limited to, the following:

1. Inspect, remove and repair streetlight fixtures and standards.
2. Diagnose streetlight malfunctions; adjusts, replaces and modifies electrical and mechanical components.
3. Ability to read 701 maps and record modifications or changes to existing City maps.
4. Investigate complaints and reports of streetlight malfunctions, perform nighttime or predawn inspections for streetlight outages.
5. Assist in the design of electrical circuits and systems for street lighting.
6. Inspect the work of electrical contractors during the course of streetlight construction.
7. Relamp streetlights.
8. Assist in preparing plans and specifications for street lighting, including traffic control.
9. Check poles for structural integrity and paint streetlight poles and signal standards.
10. Keep accurate work records on computer, order supplies, parts, materials and billing invoices.
11. Perform other related duties as assigned.

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Minimum Qualifications:

Knowledge of: Theory and principles of electrical and electronic equipment and circuits; tools and equipment used to repair, maintain and troubleshoot lighting systems; occupational hazards standard safety precautions and computer data entry.

Ability to: Test and repair of electrical and electronic equipment and installations; perform duties while elevated above traffic in basket of a boom truck at heights up to 30'; read and interpret plans, specifications, blueprints, schematics and manuals; work at odd and regular hours as required; work with minimal supervision; develop maintenance schedules using a computer and organize parts and tools.

Experience and Training Guidelines: Any combination of experience and training will qualify if it provides for the required knowledge and abilities.

Recommended: Two years of experience in electrical/electronic repair or inspection work; equivalent to the completion of the 12th grade supplemented by technical trade courses in electronic repair.

Required Licenses or Certificates: Possession of a valid Class "B" California driver's license at the time of appointment and have knowledge of the safety procedures required to operate specialized equipment, e.g., boom truck.

Established September 1985

Revised September 2006

CLASS SPECS

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