

CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION
TRAFFIC SIGNAL TECHNICIAN I - 1956

DEFINITION:

In a training capacity, to install, modify, maintain, and repair traffic signal systems; and to perform related work.

DISTINGUISHING CHARACTERISTICS:

Traffic Signal Technician I serves as an entry-level training classification for the Traffic Signal Technician series. Typical tasks listed below are generally performed under immediate supervision where specific direction is provided and work is reviewed upon completion.

*** EXAMPLES OF DUTIES:**

- In a training capacity, installs, modifies, maintains, and repairs wiring in conduits, heads, controllers, vehicle detectors, solid state component, and electro-mechanical signal equipment and special illumination in connection with traffic signals;
- Assists in the design, construction, and modification of special control and test equipment for traffic signal repair;
- Conducts detailed checks of traffic signals to locate cause of failure;
- Adjusts detectors;
- Adjusts and times controllers and replaces damaged parts;
- Inspects and tests signal systems for proper functioning;
- Removes debris from damaged signals and restores to normal operation;
- Trains semi-skilled workers and apprentices;
- Requisitions needed materials;
- Drives a small pickup truck or van to work locations;
- Makes daily work reports;
- Keeps simple records;
- May testify in court and give depositions as required.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

Four years of full-time experience in all phases of journey-level Electrician work which must include installing, repairing, and troubleshooting in an industrial environment (e.g., a

- * EXAMPLES OF DUTIES performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.**

factory, manufacturing company, or shipyard); **OR** college graduation with an Associate's Degree in Electronic Technology, **AND** two years of full-time journey-level Electrician experience as described above; **OR** successful completion of a State accredited four or five-year Electrician Apprenticeship Program (340 classroom hours) including or supplemented by a minimum of four college-level courses in Electronics, **AND** one year of full-time journey-level electrician experience as described above. Possession of valid California Class C Driver's License.