CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

<u>**GENERATOR TECHNICIAN – 1140**</u>

<u>**DEFINITION**</u>**:**

Under general supervision, to perform skilled electrical and mechanical work in the inspection, testing, repair, and replacement of generators and related equipment; and to perform related work.

* <u>EXAMPLES OF DUTIES</u>:

- Troubleshoots, diagnoses, and repairs electro-mechanical, electrical, and mechanical problems with generators, motors, transfer switches, and similar equipment;
- Inspects, tests, repairs, and replaces generators, motors, engines, switches, control panels, batteries, contactors, armatures, commutators, and other related parts and equipment;
- Performs preventive and corrective maintenance on Automatic Transfer Switches (ATS) and annunciator panels;
- Installs, repairs, and maintains generator systems;
- Conducts automatic and manual transfer tests of simulated power outages to ensure generators are functioning properly;
- Reads blueprints and plans of electrical and mechanical installations;
- Complies with schedules for inspecting, servicing, and maintaining emergency generators;
- Maintains equipment service and repair logs.

<u>**MINIMUM QUALIFICATIONS**</u>**:**

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.

Three years of full-time journey-level experience in the general maintenance, operation, servicing, and repair of generators, diesel and gas engines, and electrical systems related to mechanical equipment.

* 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.