

BATTERY TECHNICIAN, 3725
BATTERY TECHNICIAN SUPERVISOR, 3726

Summary of Duties : Maintains, inspects, installs and replaces various types of storage batteries and related control back-up components used in generating plants and stations, and moving machinery; or supervises such work; and does related work.

Distinguishing Features : A Battery Technician performs journey level work on storage batteries. Although a Battery Technician usually works without direct supervision or instruction, the quality and volume of work performed are checked periodically. The work involves heavy lifting as well as exposure to acid, fumes, electric shock and the hazards of chemical explosions.

A Battery Technician Supervisor is distinguished from a Battery Technician in that the former is a full-time supervisor. A Battery Technician Supervisor receives written and oral assignments in terms of definite objectives and determines work methods in accordance with established policies and procedures.

Examples of Duties : Battery Technician : Maintains, inspects, installs and cleans batteries and terminals; tests and modulates metering devices and charging equipment; takes voltage and specific gravity readings; fills batteries with water; and recharges, removes and replaces batteries; assembles plates and separators; performs electroplating work; installs intercell straps and burns them into place; prepares and adds acid solutions; charges and cycles batteries; keeps routine battery service records; makes cost estimates for electroplating work; and participates in the training of Apprentice Battery Technicians.

Battery Technician Supervisor : Supervises Battery Technicians and Apprentices involved in the maintenance, installation, inspection and building of batteries and related components; inspects equipment, materials and solutions to insure they conform to specifications; maintains operating service records for batteries; prepares activity and inventory reports; and recommends replacement of station control batteries.

Employees in both of these classes may occasionally be assigned to other duties for training purposes or to meet technological changes or emergencies.

Qualifications :

Knowledges:
Battery

	<u>Batter Technician</u>	<u>Technician Supervisor</u>
Maintenance, installation and construction of storage batteries designed for a variety of uses;	Good	Good
Uses of lead molds, burning torches and battery servicing equipment and tools;	Good	Good
Installation of conduit and connectors as part of a battery control system;	Good	Good
Methods, materials, tools , and equipment used in electroplating work;	Good	Good
Principles, practices, and materials relating to the manufacture and use of storage batteries;	Good	Good
Practices and equipment used in inspecting, testing and charging of battery components;	Good	Good
Safety precautions observed when working with acids, hot lead and electricity as they apply to battery repair and electroplating work;	Working	Good
Chemical and electrical principles involved in building and maintaining storage batteries;	Working	Good
Memoranda of understanding as they apply to subordinate personnel;		Good
Laws and regulations related to equal employment opportunity and affirmative action;		Good

Abilities :

	<u>Battery Technician</u>	<u>Battery Technician Supervisor</u>
Keep routine records;	X	X
Prepare reports;	X	X
Work safely with acid and hot lead;	X	

Supervise subordinates;	X
Plan, lay out, assign and direct battery maintenance and electroplating work;	X
Keep an inventory and order equipment, materials and supplies when indicated.	X

Completion of a recognized apprenticeship as a battery technician; or attainment of journey-level rank as a battery technician; or five years of helper experience in building or repairing batteries in a battery shop or factory is required for Battery Technician.

Four years of journey-level experience as a Battery Technician is required for Battery Technician Supervisor.

License: All Classes: A valid California driver's license is required.

Physical Requirements: Battery Technician: Strength to perform average lifting of up to 70 pounds and occasionally over 70 pounds; good arm, hand, and finger dexterity; and good eyesight.

Battery Technician Supervisor: Strength to perform average lifting of less than 5 pounds and occasionally over 15 pounds; and good eyesight.

Persons with medical limitations may, with reasonable accommodations, be capable of performing the duties of some of the positions in these classes. Such determination must be made on an individual basis in light of the person's limitations, the requirements of the position, and the appointing authority's ability to effect reasonable accommodations to the person's limitations.

As provided in Civil Service Commission Rule 2.5 and Section 4.55 of the Administrative Code, this specification is descriptive, explanatory and not restrictive. It is not intended to declare what all of the duties and responsibilities of any position shall be.

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 BATTERY REPAIRER, 3725
 BATTERY REPAIRER SUPERVISOR, 3726
 plj dcm

Date: 12-05-85;12-10-85;_____

 Operator: PATRICIA JONES_____

Board Date: _____

(CHANGED TO BATTERY TECHNICIAN, 3725 & BATTERY
TECHNICIAN SUPERVISOR, 3726)

WANG

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_____ BATTERY TECHNICIAN, 3725
BATTERY TECHNICIAN SUPERVISOR, 3726
plj dcm

Date: 12-05-85;12-10-85; _____

Operator: PATRICIA JONES _____

Board Date: _____

(SEE: Battery Technician, 3725) (Series)