

DUTIES DESCRIPTION RECORD

DEPARTMENT TITLE	AQUEDUCT AND RESERVOIR KEEPER	93-58111 DDR
CLASS CODE	5813	CLASS TITLE
		AQUEDUCT AND RESERVOIR KEEPER

Summary Duties

Patrols reservoir and designated sections of aqueduct and related works and properties; corrects and reports unsanitary and dangerous conditions; does maintenance work; inspects water control equipment for condition and operation; assists in water treatment; operates gates; secures and reports readings on water and weather gauges; maintains log; and performs related duties.

Illustrative Duties

Patrols reservoir and sections of aqueduct, ditches, canals, waterways and related works and properties according to prescribed schedule, watching for, remedying, and reporting dangerous conditions and irregularities, such as dam cracks and movements, leaks, breaks, piers threatened by storm waters, fills getting saturated, possible pollution, and illegal diversions.

Cuts and burns brush and weeds; cleans gates and screens of brush and fish; operates gates to divert and control water flow for irrigation and stock watering and assists in spreading surplus water; inspects gates, wells, pumps, measuring devices, bridges, fences, and other works and equipment for condition and operation; operates gates, as instructed, to control water flow; cleans, oils, and test-operates pumps and other equipment; reads weirs, rain gauges, and other measuring devices.

Answers questions of farmers, cattlemen, hunters, tourists and others, and challenges trespassers; traps and shoots small animals to prevent dangerous burrowing; assists in treating water with chemicals; reports readings on measuring devices and unusual conditions by telephone or otherwise; maintains logs.

Performs and assists in such work as cementing cracks, flushing sand traps, mixing and pouring cement, making mirror repairs to pumps and other equipment, excavating with pick and shovel, painting siphons, maintaining station residence and grounds, posting warning signs on highways in case of washouts, and other work related to reservoir operation and maintenance.

Drives automotive equipment to transport equipment and materials.

CONDITIONS OF EMPLOYMENT:

1. When assigned duty at a Department reservoir, the employee must remain at the reservoir during his scheduled work days.
2. When assigned duty at a Department aqueduct patrol station, for the convenience of the Department, the employee may be required to reside at such station during his work days.
3. When assigned relief duty at Department reservoirs, the employee shall be subject to paragraph 1 above, and when assigned relief duty at aqueduct stations, he may be permitted to return to his place of residence at the completion of the work day.
4. During his assigned schedule of work days, whether stationed at a reservoir or an aqueduct patrol station, or is permitted to return to his place of residence when assigned relief duty at an aqueduct patrol station, each employee shall remain in the vicinity of the reservoir, aqueduct patrol station or residence, respectively, on a stand-by or on-call status, to be available for calls to duty during off duty hours.
5. Employees in this position shall be considered cumulative hour employees under the provisions of Section 5.2(d) of the Working Rules.
6. When assigned to relief duty, employees in this position shall be considered as emergency and holiday relief employees under provisions of Section 5.2(f)(3) of the Working Rules.