

HYDRO MAINTENANCE WORKER II

Definition:

Under direction of the Maintenance Supervisor, performs as a journeyman in the maintenance of hydro plants and related facilities. May work as a lead worker in charge of a crew.

Distinguishing Characteristics:

This position is distinguished from the class of Hydro Maintenance Worker I by the requirement for greater experience and familiarity with facilities under the Agency control. Incumbents are expected to work with a little or no supervision. This level acts as a lead worker in charge of a small crew and provides training in safe, effective and efficient work practices on a routine basis.

Examples of Duties:

- works as part of the maintenance crew in the maintenance of all Agency hydroelectric facilities;
- operates a variety of hand and power tools in accomplishing assigned tasks;
- operates heavy tractor equipment in the maintenance of roads, bridges, dams and related facilities;
- maintains and repairs buildings, roads, bridges, outlet works, equipment, and related facilities;
- performs preparation and painting of equipment and facilities using hand tools and various power equipment for preparation and protective coating application;
- reads and interprets work from sketches, plans and specifications;
- plans and estimates labor and materials required on some jobs, prepares requisitions as required, and maintains records of time and materials used;
- as a lead worker, works with, assigns and directs employees engaged in the above types of work and reviews their performance;
- performs other related duties as required.

Qualifications:

Knowledge of:

- safe construction practices;
- safe hand and power tool operation;
- safe and efficient equipment operation;
- journey level building maintenance skills (carpentry, plumbing, painting);
- construction methods and techniques;
- principles of training and supervision;

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- equipment maintenance;
- record keeping.

Ability to:

- operate hand and power tools safely;
- operate heavy equipment and perform routine equipment maintenance and servicing;
- assign and review the work of others for completeness and accuracy;
- carry out verbal and written instructions;
- lift and carry moderate to heavy loads (50+ lbs.) safely;
- work in confined spaces occasionally;
- traverse rugged and uneven terrain frequently and under adverse conditions;
- discriminate between color coded electrical, mechanical and plumbing lines and connections in poor lighting;
- read and understand label instructions, MSDS data, construction plans drawings, specifications and maps;
- establish and maintain cooperative work relations;
- prepare estimates of labor and materials;
- provide lead supervision to a crew of maintenance staff;
- prepare requisitions, reports, estimates and other work related documents;
- maintain work records.

Education/Experience:

Sufficient education, training and experience to demonstrate the knowledge, skills and abilities listed above. These would normally be acquired by completion of high school or the equivalent, and two years of experience as a Hydro Maintenance Worker I or the equivalent.

License/Certificates:

Must possess and maintain a valid California class B driver's license with an acceptable driving record and any endorsement required for heavy equipment operation by the State of California.