

ROVING OPERATOR

Definition:

Under general supervision, operates and maintains hydroelectric plants and related facilities in accordance with established procedures and standards, and performs related work as required.

Distinguishing Characteristics:

This class is required to function independently with only general supervision, operating and maintaining unattended plants and facilities. This involves regular operation of a motor vehicle; traversing uneven ground; climbing, stooping, carrying and lifting (up to 75 lbs.); working outside in all types of weather at distances from any other facilities.

Examples of Duties:

- patrols and inspects back-country penstocks, tunnels, hydroelectric plant locations, gaging stations, and other project facilities in a vehicle;
- performs routine maintenance on electrical and mechanical equipment;
- documents various readings and work performed;
- prepares and submits trouble reports;
- performs switching and clears equipment;
- maintains records;
- monitors and regulates water releases;
- performs routine housekeeping on plants;
- cleans trash racks, gates, and other equipment;
- prepares code switching orders;
- responds to emergency call-outs;
- operates plants within established procedures and safety practices;
- operates a motor vehicle;
- performs routine operations tests on plant equipment;
- collects samples;
- adjust equipment;
- performs related duties as required.

Qualifications:

Knowledge of:

- hydroelectric plant operating procedures and policies;
- routine building maintenance and housekeeping;
- basic mechanical maintenance and repair;

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- electrical maintenance and repair practices;
- record keeping practices;
- Placer County hydroelectric facilities and locations;
- electrical and mechanical maintenance safety requirements.

Ability to:

- operate a motor vehicle safely and effectively;
- perform routine electrical, mechanical and building maintenance duties efficiently and effectively;
- follow oral and written instructions and directions;
- establish and maintain effective working relations;
- work independently with little or no direct supervision;
- follow safety regulations and requirements;
- maintain maintenance and operation records and documentation;
- operate mobile telephone and radio equipment;
- learn CPR and First Aid.

Education/Experience:

Sufficient education, training, and experience to demonstrate the knowledge, skills and abilities listed above. These would normally be acquired by completion of the requirements for graduation from high school and two (2) years experience in the operation and maintenance of hydroelectric power stations and related equipment and facilities, or an equivalent combination of education, training, and experience.

License/Certificates:

Must possess and maintain a valid California driver's license with an acceptable driving record.