

## **MAINTENANCE WORKER I**

### Definition:

Under immediate supervision, assists Service Person in the installation, repair and maintenance of underground pipelines and canals; performs related work as assigned.

### Distinguishing Characteristics:

### Examples of Duties:

- learns skilled pipeline and canal work by assisting higher skilled employees;
- measures, cuts and joins pipes;
- locates and repairs or replaces broken or leaky water lines and water meters;
- taps water mains;
- installs, inspects, performs minor repairs to hydrant valves, meters and related equipment;
- locates valves, meters and hydrants from maps, drawings and sketches;
- removes trees and rocks from ditches;
- assists in the building, installing and repairing of bridges, flumes, spill structures, water boxes, trash racks, carry overs and related canal appurtenances;
- observes proper safety precautions and maintains tools, supplies and equipment, and the worksite in a safe condition;
- sets up and places traffic warning devices;
- assists in preparing the work site;
- returns tools and equipment to proper place;
- cleans up the work area after the job is completed;
- learns the identification and use of hand and power tools;
- performs physical work as required, may drive service vehicle to and from the job.

### Qualifications:

### Knowledge of:

- basic mechanical and hydraulic principles as related to the installations, maintenance and repair of pipelines and canals;
- basic mathematics;
- fundamental safe work practices.

## **MAINTENANCE WORKER I**

### Ability to:

- learn skilled pipeline and canal installation, repair and maintenance practices;
- learn use of hand and power tools;
- understand and carry out written and verbal instructions;
- learn and apply safe work practices;
- perform physical work requiring considerable manual dexterity;
- deal effectively with public and fellow employees;
- operate a motor vehicle skillfully and safely.

### Education/Experience:

Graduation from high school or equivalent.

### License/Certificates:

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