

SERVICE WORKER

Definition:

Under general supervision, performs a variety of semi-skilled and skilled work in the maintenance, construction and reconstruction of wooden, metal, concrete and earth canals and flumes; installation, repair and maintenance of underground pipeline systems; locates and operates valves.

Distinguishing Characteristics:

This class is distinguished from the Maintenance Worker series in that employees in this class are expected to possess all of the technical skills of the Maintenance Worker series and be able to operate heavy equipment such as the excavator, bulldozer, front-end loader, dump truck with trailer, etc. They must also provide lead supervision to other maintenance workers and service workers as required. This position requires working outside in all types of weather, is frequently exposed to gases and fumes, works on slippery and uneven surfaces with frequent bending, squatting, standing, walking, kneeling, pushing, pulling, reaching and lifting (up to 100 pounds); and working in awkward positions on a regular basis. The position also requires work around moving objects and equipment on a daily basis and may work in water, below ground or in confined spaces.

Examples of Duties:

- removes debris from canals;
- prepares canals for guniting and assists in gunite applications;
- repairs canals and canal berms;
- constructs forms, pours and finishes concrete;
- installs and repairs customer canal turnouts;
- repairs and paints metal and wood flumes;
- builds, installs and repairs check structures, spill structures, bridges, guard rails, water boxes, water services, pipelines, trash racks, flumes and carryovers;
- installs, removes, and repairs underground pipelines, valves, hydrants and water meters;
- takes field measurements and prepares job sketches;
- operates pipe locating equipment;
- locates and marks underground pipeline facilities;
- installs shoring and bracing as required;
- prepares job site for work with proper safety equipment;
- safely operates concrete saw, compressor, chain saw, and pneumatic tools;
- uses common hand tools, special tools and equipment such as boring and tapping tools;
- investigates trouble calls and carries out emergency leak repairs and diagnosis;

SERVICE WORKER

- applies protective coatings and grout to welded joints and pipe sections;
- directs the work of Maintenance Workers and Service Workers and assists in planning the work and training of new employees;
- operates backhoe, service truck, front end loader, dump truck with trailer, dozer, excavator or other equipment as needed;
- locates and operates valves;
- may perform basic welding and cutting;
- reads maps and submits corrections to maps;
- reads construction drawings and plans;
- prepares appropriate records of work planned and completed;
- serves in stand-by status periodically;
- responds to emergency call outs during off-duty hours;
- obtains needed parts from the warehouse/yard;
- confers with customers over problems, job access, or requested changes;
- removes trees as required;
- installs signs;
- assists in project estimates;
- attends training;
- patches road surfaces;
- may chlorinate, flush and dechlorinate water lines;
- track job costs;
- perform related duties as required.

Qualifications:

Knowledge of:

- the identification, proper use and operation of common hand and power tools;
- common equipment, materials, fittings and modern methods used in pipeline construction and maintenance;
- the repair and maintenance of structures such as bridges and flumes;
- operation of various heavy equipment (backhoe, excavator, front end loader, dump truck with trailer; dozer);
- basic supervision, safe work practices and equipment operation, including chlorination, flushing, and dechlorination of water lines;
- construction drawing and maps.

SERVICE WORKER

Ability to:

- perform physical work requiring manual dexterity, agility, strength and coordination;
- read and write, perform simple arithmetic;
- understand and carry out verbal and simple written instructions;
- read and interpret pipeline drawings, plans and sketches;
- exercise independent judgment and initiative without close supervision;
- operate a motor vehicle and construction equipment skillfully and safely;
- provide lead supervision to a small crew;
- read maps;
- operate a variety of hand and powered construction tools safely and effectively;
- teach and instruct new employees.

Education/Experience:

Sufficient training, education and experience to demonstrate the knowledge, skills, and abilities listed above. These would normally be acquired by completion of high school and two years experience as a Maintenance Worker II for PCWA, or an equivalent combination of education, training and experience. Welding and heavy equipment operation experience are preferred. Must complete training in Traffic Safety, Trenching and Shoring, First Aid and CPR within one (1) year

License/Certificates:

Must possess and maintain a valid California driver's license with an acceptable driving record. Must obtain a Class A driver's license within one (1) year of employment. A valid California Water transmission and Distribution Certification, Grade D3.