

LAWN SPRINKLER FITTER

DEFINITION

Installs, maintains, and repairs lawn sprinkler systems.

TYPICAL DUTIES

Installs and replaces lawn sprinkler systems according to blueprints, shop sketches, or verbal instructions.
Installs, maintains, and repairs automatic, semi-automatic, and manually actuated sprinkler systems.
Cleans, repairs, and flushes out lawn sprinkler heads and systems.
Adjusts elevation of lawn sprinkler heads, and locates remote valves, piping, and control valves.
Digs ditches and trenches preparatory to installation, maintenance, and repair work.
Replaces soil and turf after installation, maintenance, and repair work is completed.
Installs and repairs PVC, galvanized, cast iron, transite, and other types of pipes found in sprinkler systems.
Locates leaks in sprinkler systems through physical observation and blueprints.
Determines corrective action to repair or replace sprinkler systems.
Determines type of materials needed, places orders, and maintains an inventory of parts.
Programs electrical, mechanical, and solid state controllers.
Troubleshoots low voltage and hydraulic actuated irrigation systems.
Assists the Plumbing Department during inclement weather or emergency conditions by clearing storm drains and gutters and performing other routine tasks.
Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

A Lawn Sprinkler Fitter installs, maintains, and repairs lawn sprinklers downstream from the backflow device.

A Plumber performs skilled plumbing work in the installation, maintenance, and repair of District plumbing facilities.

An Area Plumbing Supervisor supervises and is responsible for the installation, maintenance, and replacement of plumbing facilities and supervises plumbing personnel in a Maintenance Area.

A Central Shops Supervisor oversees a variety of maintenance personnel in the construction, alteration, maintenance, and repair of facilities and equipment.

SUPERVISION

General supervision is received from an Area Plumbing Supervisor or Central Shops Supervisor. No supervision is exercised.

CLASS QUALIFICATIONS

Knowledge of:

Installation, maintenance, and repair of lawn sprinkler systems and equipment

Ability to:

Calculate amount of water necessary for maintaining lawns in various local areas
Install, maintain, and repair all types of lawn sprinkler systems and equipment

ENTRANCE QUALIFICATIONS

Education:

Graduation from high school or evidence of equivalent educational proficiency.

Experience:

Two years of experience in lawn sprinkler system installation, maintenance, and repair work.

Special Physical Requirement:

Safely lift and carry items weighing up to 75 pounds
Bend and dig

Special:

A valid driver's license to legally operate a motor vehicle in the state of California.
Use of an automobile.

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CP