

MAINTENANCE/SPRINKLER REPAIRER

DEFINITION

Under direction, to install, check, set, repair and maintain electrical and hydraulic sprinkler systems and controls; and to do related work as required.

EXAMPLES OF DUTIES

Install, modify and replace lawn sprinkler systems, using plastic or galvanized pipe; thread and assemble galvanized pipe or cement plastic pipe; maintain and repair remote and manual valves; maintain and repair electrical and hydraulic sprinkler controls; repair back-flow devices; adjust and repair sprinkler heads; dig trenches or tractor grades for sprinkler system installations; and maintain tools and other equipment needed for repairs.

QUALIFICATIONS

Knowledge of

Methods, equipment and tools used in the installation, maintenance and repair of a variety of automatic sprinkling systems, including time controls, valves, piping and sprinkler heads; watering requirements for lawns, trees and plants in various soil beds; and the sizes and specifications of pipes and fittings for required volumes and pressures.

Ability to

Repair and install sprinkler systems and their varied automatic control timing devices; work from, or prepare sketches and drawings; keep records and make simple arithmetical calculations; understand and carry out oral and written instructions; and work cooperatively with others.

Experience

Either two years of grounds maintenance or gardening work which has included experience in installing or repairing sprinkler systems, or two years of experience in the installation and repair of sprinkler systems.

Education

Equivalent to the completion of the twelfth grade.

Physical Performance Requirements

Frequent heavy lifting and maneuvering of up to 50 to 60 pounds with occasional lifting and maneuvering of up to 100 pounds with or without assistance. Twisting, bending, stooping, standing, walking and squatting also required. May work on irregular surfaces or at heights above the ground.

Licenses

Possession of a valid and appropriate California Driver's License if required.