

ANTELOPE VALLEY COMMUNITY COLLEGE DISTRICT

GROUNDS IRRIGATION TECHNICIAN

Salary Range 13

BASIC FUNCTION:

Under the direction of the Grounds Maintenance Supervisor, maintains the districts irrigation systems; repairs and maintains irrigation system including irrigation mains, valves, and controllers; modifies and/or implement new irrigation systems. Performs other related duties as may be assigned.

REPRESENTATIVE DUTIES: *E = indicates essential duties of the position*

- Maintains, trouble shoots, repairs and replaces commercial, electrical, and manual irrigation systems and controllers. (E)
- Repairs and makes modification improvements to old irrigation systems. (E)
- Repairs and/or replaces broken commercial irrigation lines, in-ground worn electrical and manual valves, quick couplers, hose bibs. broken lateral irrigation lines, gear driven pop-up and bubbler sprinkler heads. (E)
- Trouble shoots, diagnoses problems, and repairs or replaces electric valves, controllers, and shorted electric controller wires. (E)
- Modifies manual irrigation systems to automatic electric systems. (E)
- Installs electrical and/or manual irrigations systems in unimproved areas. (E)
- Check and adjusts arc for proper water coverage taking into account appropriate water conservation measures. (E)
- Orders supplies for ground supplies as approved. (E)
- Reads and interprets blue prints and plans. (E)
- Prepares parts lists and acquires price quotations for irrigation equipment. (E)
- Performs other related duties as may be assigned.

EDUCATION AND EXPERIENCE: Any combination equivalent to: graduation from high school and experience directly related to the duties and responsibilities of the class.

LICENSES AND OTHER REQUIREMENTS:

Valid California driver's license.

Valid Forklift Operator's Certificate.

KNOWLEDGE OF:

Maintenance and repair of irrigation systems.

Operation and maintenance of hand and power tools and equipment used in groundskeeping.

Methods of tree trimming.

Methods, equipment and materials used in gardening and groundskeeping work.

Basic record-keeping techniques.

Health and safety regulations.

ABILITY TO:

Maintain and repair sprinklers and watering systems.

Operate and repair a variety of power equipment used in groundskeeping.

Perform general grounds maintenance duties including mowing, edging and weeding.

Perform tree and shrub trimming and removal activities.

Work from blueprints, shop drawings and sketches.

Observe legal and defensive driving practices.

WORK DIRECTION, LEAD AND SUPERVISORY RESPONSIBILITIES: Not applicable – no permanent full-time staff to supervise.

CONTACTS: Co-workers, contractors, vendors, and other departmental personnel.

PHYSICAL EFFORT:

Dexterity of hands and fingers to operate power tools and equipment.

Standing for extended periods of time.

Bending at the waist, kneeling or crouching.

Lifting moderately heavy equipment.

WORKING CONDITIONS:

Outdoor and shop environment.

Driving a vehicle to conduct work.

Seasonal heat and cold and adverse weather conditions.