

ANTELOPE VALLEY COMMUNITY COLLEGE DISTRICT

GROUNDS EQUIPMENT IRRIGATION LEAD

Salary Range 14

BASIC FUNCTION:

Under the direction of the Grounds Maintenance Supervisor, provides lead duties in maintaining the districts irrigation systems; repairs and maintains irrigation system including irrigation mains, valves, and controllers; modifies and/or implement new irrigation systems. Provides work direction to appropriate staff and fills in for Grounds Supervisor during his/her absence. Performs other related duties as may be assigned.

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

- Provides lead duties in maintaining, trouble shooting, repairing and replacing commercial, electrical, and manual irrigation systems and controllers. (E)
- Control irrigation management system/devices, including weather station.
- 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)
- Reviews work completed and reports progress. €
- Performs other related duties as may be assigned.

EDUCATION AND EXPERIENCE: Any combination equivalent to: graduation from high school and **three** years experience directly related to the duties and responsibilities of the class. One year of experience in a lead capacity desirable.

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 independently with little direction.

Establish and maintain effective working relationships with others. Meet schedules and time lines.

Plan and organize work.

Maintain records and prepare reports.

WORK DIRECTION, LEAD AND SUPERVISORY RESPONSIBILITIES: Provides lead work direction to student workers, summer helpers, and other grounds staff as required.

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 condition