

## ANTELOPE VALLEY COMMUNITY COLLEGE DISTRICT

### ATHLETIC TURF MAINTENANCE SPECIALIST

Salary Range 13

#### BASIC FUNCTION:

Under the direction of the Grounds Maintenance Supervisor, perform a variety of specialized athletic turf and grounds maintenance work in the preparation and maintenance of district sports fields and surrounding landscape and facilities; maintain and repair irrigation systems and formulate or alter watering schedules to coincide with college P.E. classes, scheduled maintenance and use of athletic fields; apply fertilizers and chemicals to assist turf growth and to prevent, control and eradicate insects, diseases and rodents and assist in maintaining the safety of the athletic facilities. Performs other related duties as may be assigned.

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

- Performs a variety of specialized athletic turf and grounds maintenance work in the preparation and maintenance of football, baseball, softball, and soccer fields, track and field areas, golf greens, and surrounding landscape and facilities. (E)
- Measures, layouts, marks, lines and paint athletic fields and play areas for practice and competition; line with appropriate marking materials or equipment to delineate the area of play and restricting lines as prescribed and established by league and sport rules; design and mark specific practice areas as requested. (E)
- Arranges for and coordinates the planting of grass, re-sodding, over seeding, transplanting, and aeration and fertilizing; perform athletic turf renovation including scalping, coring, applying top dressing and reseeded. (E)
- Mows lawns and fields; rakes leaves, hoes, and removes weeds, removes litter and debris, clearing sidewalks and curbs. (E)
- Evaluates class and sports schedules to formulate and alter turf maintenance and watering schedules; plans, schedules and organizes grounds keeping and grounds maintenance work for athletic facilities.
- Prepares and maintain related records including MSD sheets; complete and maintains timesheets, work orders and other records. (E)
- Confers with coaches, physical education instructors and outside organizations using the sports facilities as appropriate regarding special needs and requests and to coordinate sports field preparation and maintenance activities and coordination of watering and maintenance schedules. (E)
- Removes sod from diseased, dead and problem grass areas and re-sod; plant shrubs and trees and performs tree trimming as needed; loads truck with trimmings and trash and hauls or disposes according to established procedures. (E)
- Maintains and repair grass, sod and infield areas; mow, edge and trim sports fields and surrounding landscaped areas; performs a variety of grounds maintenance duties including preparing and cultivating soils, fertilizing, weeding, pruning and other activities. (E)
- Applies toxic chemicals to prevent, control, and eradicate insects, diseases and rodents; maintain cleans, safe and orderly athletic facilities. (E)
- Aerate and irrigate sports field areas; installs, maintains, replaces and repairs irrigation lines, mains and sprinkler heads to assure proper and safe operating conditions; develop and implement preventive maintenance schedule for blowing sand and dirt from irrigation lines; set timers and heads for proper timing and distribution of water; maintain and rebuild rotor and gear-driven sprinkler heads, install, maintain, and repair sprinkler systems, irrigation valves and timers, popup and gear driven heads. (E)
- Prepares clay surfaces for pitching and batting areas; drags infield areas and base paths according to established procedures; cleans and maintains sports fields, facilities and related areas including dugouts and bleachers. (E)
- Determines and prepares requisitions for parts, supplies and equipment from the supervisor; maintains inventory records of available tools, supplies, chemicals and materials; maintains records of work performed. (E)

- Operates and maintains a variety of turf and grounds maintenance equipment including tractors, aerator, renovator, gang, triplex, flail and push lawn mowers, spring-tooth grooming mower, lawn sweeper, hoist, top dresser, blade, plugger, skip loader, forklift, edger, infield dragging equipment, line and chemical sprayers, blowers, chain saw and other hand and power grounds maintenance equipment and tools. (E)
- Performs other related duties as may be assigned.

**EDUCATION AND EXPERIENCE:** Any combination equivalent to: graduation from high school and three years grounds maintenance, landscaping or irrigation experience, including at least one year of experience maintaining athletic turf and related facilities and operating related equipment.

**LICENSES AND OTHER REQUIREMENTS:**

Valid California driver's license.

Incumbents must qualify for a valid forklift certificate within first year in this classification.

**KNOWLEDGE OF:**

Methods, materials and equipment used in irrigating, cultivating and maintaining District athletic turf and landscaped areas.

Development and alteration of proper and coordinated watering schedules.

Methods, materials and application of chemicals used in the control, prevention and eradication of pests, insects and weeds.

Rules, regulations and procedures for properly applying various chemicals to control insects, diseases and rodents.

Policies and objectives of assigned program and activities.

Appropriate athletic field layout, boundaries and markings.

Installation, maintenance and repair of irrigation systems, sprinkler heads and controllers.

Operation and maintenance of a wide variety of power grounds equipment and a variety of hand and power grounds tools.

Basic record-keeping techniques including inventories.

Interpersonal skills using tact, patience and courtesy.

Principles of providing work direction.

Proper methods of storing equipment, materials and supplies.

Health and safety regulations and procedures.

Proper lifting techniques.

**ABILITY TO:**

Perform a variety of specialized athletic turf and grounds maintenance work in the preparation and maintenance of District sports fields and surrounding landscape and facilities.

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

Plan, organize and schedule groundskeeping activities and assigned personnel.

Operate equipment and tools used in athletic turf and grounds maintenance work.

Install, maintain and repair irrigation lines, sprinkler heads and watering systems.

Apply chemicals to prevent, control and eradicate weeds, insects and other pests.

Read and understand landscaping and irrigation system blueprints and schematics.

Perform heavy manual labor.

Understand and follow oral and written directions.

Establish and maintain cooperative and effective working relationships with others.

Communicate effectively with others.

Lift objects weighing up to 60 pounds.

Maintain routine records.

Observe legal and defensive driving practices.

**WORK DIRECTION, LEAD AND SUPERVISORY RESPONSIBILITIES:** Provide work direction to hourly's and student workers and other staff as appropriate.

**CONTACTS:** Co-workers, Supervisors, Faculty and Staff, Students, and Student Workers.

**PHYSICAL EFFORT:**

Dexterity of hands and fingers to operate various tools and equipment in the turf maintenance trade.

Bending at the waist, kneeling or crouching.

Walking and standing for extended periods of time.

**WORKING CONDITIONS:**

Outdoor environment.

Driving a vehicle to conduct work.

Seasonal heat and cold and adverse weather conditions.

Pollen.

Working with toxic chemicals and materials.