



TECHNICAN-SENIOR LEAD GROUNDS

DEFINITION:

Under the supervision of the Supervisor-Grounds, directs special projects, irrigation and gardening crew to accomplish skilled grounds-keeping work; performs other work as required to include preparation and application of herbicides and insecticides; oversees the renovation of fields and landscape projects; trains, directs and coordinates the work of assigned personnel.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Performs and directs crews in the irrigation and cultivation of trees, shrubs, turf and groundcover.
- Oversees and participates in maintaining the grounds in a clean and orderly condition including mowing, edging, watering, trimming and fertilizing all grass areas.
- Assists the Construction Inspectors in the inspection of new schools under construction.
- Reviews drawings and plans.
- May direct and perform spraying and pruning of trees.
- When not engaged in grounds maintenance or gardening duties, may assist as required in a variety of maintenance work throughout the district.
- Informs foreman of any hazardous/unsafe conditions.
- Maintains and assures the security of all assigned tools and equipment.
- Arranges work schedules for emergency, routine and periodic maintenance.
- Estimates materials and equipment needed for projects and assigns tasks.
- Repairs, replaces and installs sprinkler systems.
- Understands and operates central irrigation systems and related software programs.
- Designs and installs new irrigation control systems to include automation.
- Trains, directs and coordinates the work of assigned personnel.
- Operates equipment including power mower, power edgers, tractors, large field mowers, trenchers, trucks, air compressors, cement mixers and various other pieces of assigned equipment.
- Utilizes heavy equipment to perform task on various jobs including grading, roto-tilling, mowing and thatching.
- Assists as required in a variety of maintenance work throughout the District involving heavy manual labor and semi-skilled tasks.
- Assists with installing irrigation systems, maintain controllers, back flow devices and valves throughout the District.
- Drives a vehicle to conduct work.

QUALIFICATIONS GUIDE

Knowledge of:

- Principles of training and providing work direction.
- Methods, materials and equipment used in gardening and grounds maintenance.
- Hand and power tools and equipment used in grounds maintenance work and field preparation.
- Insecticides, herbicides and common related chemicals.
- Basic safety procedures related to plant disease and pest control, irrigation work and grounds maintenance.
- Irrigation systems, valves with a basic knowledge of back flow devices and controllers.
- Common plant and turf diseases, insect pests and approved methods of controlling same.
- Various field mowers and tractors - their maintenance and operation.
- Oral and written communication skills.
- Operation and maintenance of hand and power tools and equipment used in grounds keeping.
- Basic record-keeping techniques.
- Health and safety regulations.

Ability to:

- **Train, direct and coordinate the work of assigned personnel.**
- **Coordinate grounds maintenance activities to meet organization-wide needs.**
- **Direct and participate in a variety of grounds maintenance and gardening duties in the beautification of assigned grounds and landscaped areas.**
- **Operate specialized gardening tools and equipment.**
- **Work alternate shifts.**
- **Read blueprints.**
- **Maintain routine records.**
- **Observe health and safety regulations.**
- **Work cooperatively with others.**
- **Perform heavy physical labor.**
- **Work without immediate supervision and coordinate work for others.**
- **Understand and carry out oral and written instructions.**

EDUCATION/EXPERIENCE:

Any combination equivalent to: graduation from high school and five years grounds maintenance or irrigation installation and repair experience involving herbicide/insecticide application

LICENSES AND OTHER REQUIREMENTS:

- **Valid California Class C driver's license.**
- **Obtain a State of California chemical applicator's license within a probationary period.**

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- **Dexterity of hands and fingers to operate grounds maintenance equipment.**
- **Walking or standing for extended periods of time.**
- **Seeing to perform gardening and grounds work.**
- **Regularly lift and/or move up to 50 pounds; lifting, carrying, pushing or pulling heavy objects up 100 pounds with assistance.**
- **Sitting to operate tractors, mowers and other machines.**
- **Bending at the waist, kneeling or crouching.**
- **Reaching overhead, above the shoulders and horizontally.**
- **Heavy physical labor.**

WORK ENVIRONMENT:

Outdoor environment. The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually loud. Hazards include:

- **Subject to fumes, dust and odors.**
- **Exposure to cleaning agents and chemicals.**
- **Working on ladders.**
- **Seasonal heat and cold or adverse weather conditions.**

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