

## **GROUNDS MAINTENANCE TECHNICIAN**

### **DEFINITION**

Under general supervision, performs a wide range of grounds maintenance and related duties including mowing, sweeping, trenching, planting, weeding, irrigating, and pruning; installs and maintains irrigation systems; applies herbicides and pesticides; operates a variety of light and heavy-duty grounds maintenance equipment; and performs related work as assigned.

### **DISTINGUISHING CHARACTERISTICS**

This is the full working level class of the Grounds Maintenance Series within the Yosemite Community College District (YCCD). Incumbents in this class perform journey-level grounds maintenance, gardening and related duties in order to ensure that landscaped and naturalized areas are both attractive and functional. Grounds keeping duties emphasize mowing and edging large lawn areas, maintaining athletic fields, weeding planted areas, pruning trees and shrubs, maintaining sprinkler systems, spraying herbicides and pesticides, and supporting athletic events.

This class can be distinguished from the higher-level class of Grounds Maintenance Specialist because incumbents in that class may be assigned to perform the most complex grounds maintenance duties such as maintaining undeveloped and rugged terrain, planning and preparing fire breaks, and removing snow, **and/or** may serve as lead workers for an assigned shift and/or area.

### **SUPERVISION RECEIVED AND EXERCISED**

Incumbents in this class work under the general supervision of a manager, working alone on routine or regular work assignments and checking with the supervisor on non-routine assignments or when in doubt as to the correct procedures to follow.

Incumbents do not directly or indirectly lead or supervise other full-time employees.

### **EXAMPLES OF DUTIES** (*Illustrative Only*)

- Performs a variety of grounds keeping and maintenance duties involving a wide range of campus facilities.
- Mows large fields; edges and trims grass areas as needed; applies fertilizers and herbicides; refurbishes damaged areas.
- Assists Athletics with Athletic field painting and heavy set-ups.
- Smooths and levels athletic fields and running tracks.
- Sweeps or blows off large areas of asphalt and concrete; picks up trash and litter.
- Weeds and maintains planter beds and borders; fills, levels, fertilizes and otherwise prepares areas for planting; spreads bark and/or other surface treatments.
- Plants a variety of items including annuals, perennials, shrubs and trees.
- Trims and prunes trees and shrubs using hand tools and specialized high lift equipment as needed; assists with difficult tree and other plant removal as needed.

- Establishes and maintains sprinkler and irrigation schedules; monitors landscaping for irrigation issues and troubleshoots/resolves problems.
- Digs trenches for irrigation systems, gas lines, electrical lines and other purposes; back fills trenches after lines are laid.
- Installs and maintains sprinkler and other irrigation systems; maintains backflow valves and other safety equipment.
- Assists in preparing areas for concrete pours; sets forms and places reinforcement materials; finishes concrete to a smooth or broom finish.
- Applies herbicide and pesticide sprays for weed and insect control.
- Operates a variety of power grounds keeping equipment including large gang mowers, tractors, backhoe equipment and sweepers.
- Operates small manual and power tools; performs preventive and basic maintenance, making minor repairs and adjustments as needed.
- Maintains basic records; monitors supply and equipment inventories and recommends purchases.
- Performs other related duties as assigned.

## **TYPICAL WORKING CONDITIONS**

- Work is generally performed in an outdoor field environment. Duties may require exposure to heat, cold, noise, dust, grease, smoke, fumes, gases, and inclement weather conditions.

## **MINIMUM QUALIFICATIONS**

*To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The knowledge and ability requirements are representative of essential duties. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions of the position.*

### **Knowledge of:**

- Operation, use, and maintenance of light and heavy grounds maintenance equipment.
- Methods, procedures, materials, and tools commonly utilized in grounds maintenance and gardening work.
- Sprinkling and irrigation systems.
- Operations, services and activities of a ground's maintenance program.
- Principles and practices of horticultural maintenance and turf management.
- Operational characteristics of grounds maintenance equipment and tools.
- Occupational hazards and standard safety practices.
- Pertinent Federal, State and local codes, laws and regulations.

### **Ability to:**

- Skillfully and safely operate and maintain large grounds equipment and use a variety of grounds maintenance and gardening tools.
- Perform heavy manual work functions pertaining to grounds maintenance, equipment operation, and gardening work.
- Understand and carry out oral and written directions.

- Perform a variety of grounds maintenance work.
- Perform heavy manual labor.
- Communicate effectively, both orally and in writing.
- Establish and maintain effective working relationships with those contacted in the course of work.

**Licenses and Certificates:**

- A valid license to drive in California is required.

**Physical and Mental Standards:**

- **Mobility:** full range of motion in upper and lower extremities; ability to ascend and descend ladders, stairs, scaffolding, and ramps; walk or stand for extended periods.
- **Dexterity:** manual dexterity to operate equipment and use hand tools, and handle and work with various materials and objects.
- **Lifting:** frequently lift, carry, push, pull, or otherwise move objects up to 50 pounds; occasionally lift objects up to 75 pounds.
- **Visual Requirements:** close vision sufficient to perform gardening tasks and read labels and documents; ability to adjust focus frequently.
- **Hearing/Talking:** ability to hear normal speech, speak and hear on the telephone, and speak in person.
- **Emotional/Psychological Factors:** frequent contact with others including some public contact.

**Education and Experience:**

*Any combination of education, experience and/or training that would likely provide the above-required knowledge, skills and abilities is qualifying. Typical background patterns that would provide the knowledge, skills and abilities are:*

- Education: Possession of a High School diploma or GED.
- Experience: Two years performing grounds maintenance duties that required the operation of large grounds equipment, tree trimming and repair, and the repair/maintenance of irrigations systems.

**Special Requirements:**

*Class Adopted: 03/01/09*  
*Class Amended: 7/1/2021*