

STADIUM MAINTENANCE MECHANIC

DEFINITION

Under general supervision, plans and oversees the activities and operations of a high school stadium; performs a variety of semi-skilled and skilled maintenance and repair work; participates fully in the maintenance, grounds, custodial work of the school's stadiums, buildings, facilities, and equipment; assists maintenance and operations personnel when emergencies or other time constraints exist; and performs related work as required.

LICENSE REQUIRED

Possession of a valid and appropriate California driver's license.

Possession of a Backflow Prevention Device Certificate within six (6) months of initial appointment.

CLASS CHARACTERISTICS

Incumbents in this class are responsible for the physical condition of the school stadium and coordinates appropriate usage. Incumbents are expected to have gained sufficient knowledge and skill in the assigned area to perform semi-skilled and skilled tasks independently. Task assignments are less difficult and more routine than those normally assigned to the specialized maintenance trade classes. Incumbents must be able to communicate effectively with a variety of other people, including staff and the public.

EXAMPLES OF DUTIES

Prepares and oversees the activities and operations of the stadium and enforces district operations, policies, and procedures. *E*

Meets with facility renters to discuss appropriate use, care, and staffing needs of facilities as needed; responds to and answers questions regarding stadium usage, facility rental policies, procedures, and tactfully resolves complaints. *E*

Fully participates in the care and maintenance of the stadium facility; prepares and maintains areas used for all events within the confines of the stadium; repairs artificial grass and track, bleachers, stands, outdoor lighting, and other outdoor sports equipment. *E*

Installs, repairs, and maintains commercial sprinkler and irrigation systems, backflow pressure valves, vacuum breakers, and control devices. *E*

Tests irrigation systems for water pressure and leaks; sets and adjusts control devices to accommodate a planned water cooling and cleaning schedule. *E*

Programs, operates, and troubleshoots computerized score board, sound systems, and head set communication equipment. *E*

Services heating, air conditioning, low voltage, and ventilating systems. *E*

EXAMPLES OF DUTIES: (cont.)

Communicates with school administrators and staff when spraying hazardous materials. *E*

Utilizes pesticides in the extermination of pests and herbicides in eradication of weeds. *E*

Performs the full scope of duties of the grounds maintenance worker and custodian in maintaining the cleaning and maintenance of all exterior and interior spaces. *E*

Maintains the stadium by performing semi-skilled level plumbing, carpentry, basic electrical, painting, and other building trades work. *E*

Maintains and operates artificial field and track groomers, sweepers, and other maintenance equipment associated with the health and safety of the stadium participants. *E*

Maintains a variety of maintenance records and prepares a maintenance replacement schedule for the stadium systems. *E*

Requisitions supplies, materials, and equipment. *E*

Operates trucks, tractors, and other related equipment. *E*

MINIMUM QUALIFICATIONS

Knowledge of:

1. Proper methods, materials, tools, and equipment used in the building trades and sprinkler/irrigation systems;
2. Operation of automatic timer control clocks, electric valves, and various sprinkler heads;
3. Sizes and specifications of pipes and fittings for required volumes and pressures;
4. Methods used in planting, cultivating, pruning, and caring for plants, flowers, shrubs, trees, lawns, turf species, and soil analysis;
5. Pumps, pressure switches, time clock controllers, and related equipment;
6. General principles of electricity;
7. Personal computer and job-related software programs;
8. Hazardous materials, pesticides, herbicides, and their applications;
9. Backflow prevention systems;
10. Shop math applicable to general maintenance;
11. Effective public relations, interpersonal skills using tact, patience, and courtesy;
12. Record keeping procedures; and
13. Appropriate safety precautions and procedures.

Ability to:

1. Perform semi-skilled level plumbing, carpentry, basic electrical, painting, and other building trades work;
2. Install, maintain, and repair complete grounds irrigation systems;

Ability to: (cont.)

3. Test backflow devices as required by the County Health Department (certification required);
4. Operate personal computer using related software;
5. Perform grounds-maintenance activities, including spraying, pruning, sweeping, trimming, and edging;
6. Operate, maintain, and make minor, non-technical repairs to a variety of grounds equipment, power equipment, and tools safely and skillfully;
7. Conduct research for the purpose of locating and making comparisons to identify alternatives and substitutions for specified commodities;
8. Perform shop mathematics;
9. Communicate effectively with school personnel and the public;
10. Maintain accurate records;
11. Operate a vehicle observing legal and defensive driving practices;
12. Understand and carry out oral and written instructions;
13. Establish and maintain effective relationships with those contacted in the course of work; and
14. Maintain work pace appropriate to given workload.

EDUCATION

Individuals possessing the knowledge, skills, and abilities listed above are considered to possess the necessary education. Individuals must possess or obtain a Backflow Prevention Device Certificate within six (6) months of initial appointment.

EXPERIENCE

Previous experience performing skilled and semi-skilled maintenance work, including general grounds; maintenance and irrigation sprinkling systems.

WORKING CONDITIONS

Environment:

Outdoor environment; subject to driving a vehicle to conduct work.

Physical Abilities:

Dexterity of hands and fingers to operate a variety of specialized equipment and tools; seeing to observe needed and completed repairs; climbing ladders and working from heights; reaching overhead and horizontally; standing for extended periods of time; walking over rough or uneven surfaces; lifting heavy objects weighing up to 100 pounds; bending at the waist; kneeling or crouching.

Hazards:

Exposure to pesticide and herbicide chemicals, fumes, and noise from vehicle and equipment operation, dust, dirt, oil/grease, and gases; working with or around machinery with moving parts; extreme weather conditions.