

## **SAN CARLOS SCHOOL DISTRICT**

### **GROUNDS MAINTENANCE II**

#### **BASIC FUNCTION:**

Under the supervision of the Supervisor of Facilities and MOT, performs specialized grounds maintenance work in assigned trade areas such as the control of insect or vertebrate pest infestation on lawns, operation of grounds equipment, trees, and shrubs and landscape irrigation, participate in general gardening and grounds maintenance duties. Also participates in a variety of skilled and semi-skilled tasks involved in irrigation system maintenance.

#### **ESSENTIAL DUTIES:**

##### Chemical Application:

- Identify plant diseases, pests and insects and take appropriate action for control by use of chemical applications.
- Prepare, mix, and apply a variety of herbicides and pesticides.
- Spray lawns, trees, and planted areas on school grounds and other district facilities.
- Observe safety precautions pertaining to use of chemical on school grounds.
- Operate a variety of specialized equipment including hand-held or power operated sprayers, full-face respirator and other protective gear.
- Operates power spray rigs and other equipment in chemical weed and pest control.
- Repair, adjust, clean and maintain small sprayers and related equipment.
- Operate regular and special grounds safety equipment.
- Attend training activities on the preparation, use and application of pesticides and herbicides.
- Maintain records related to chemical applications, training and work performed.
- Perform other related duties as assigned.

##### Irrigation:

- Regulates watering cycle/program.
- Schedules and performs preventive maintenance on irrigation systems.
- Makes repairs and adjustments to irrigation systems components, and tools.
- Install sprinkler systems including repair broken lines and extending old systems.
- Performs other related duties as assigned

##### Landscape:

- Coordinates with other trades for the purpose of completing projects/work orders efficiently.
- Perform regular preventive maintenance work and repairs on grounds equipment; check fluids, change oil and assure proper lubrication of grounds equipment; sharpen and replace blades; arrange for major equipment repairs as necessary.
- Participate in major gardening projects and perform other grounds maintenance duties as needed
- Assist other personnel by moving furniture and preparing for special events as needed
- Prepares and maintains a variety of ground locations including playgrounds, athletic fields, and landscaped areas.
- Respond to emergency situations (e.g. fallen trees, damaged block walls, broken irrigation lines, etc.) for the purpose of resolving or assisting in the resolution of immediate safety and health concerns.
- Cleans out storm drains, clean and repair gutters and down spouts
- Transport various items including water, sand, dirt, equipment, supplies, fallen limbs and debris to and from job sites using a truck and trailer combination.
- Assist in the installation/removal and maintenance of playground equipment, fencing, signs, poles, and other grounds installations as required.
- Is present on a daily basis to perform duties assigned.
- Perform other related duties as assigned.
- Pest Control, Insect, Rodent, Avian

#### **KNOWLEDGE AND ABILITIES:**

##### **KNOWLEDGE OF:**

- Diseases, pests and infestations affecting trees, lawns and shrubs.
- The use of chemicals in the control of insect and animal pests.
- Safety precautions and the use of antidotes for chemicals used.
- Methods, materials, tools and equipment used in gardening work, pesticide application and irrigation.
- Basic record keeping methods.
- Irrigation methods, equipment and tools as appropriate to the job.

- Safe operation of heavy grounds equipment.
- Operation and use of hand and power tools and equipment.
- Proper lifting techniques.
- Oral and written communication skills.
- Legal and defensive driving practices.

#### **ABILITY TO:**

- Recognize and identify plant diseases and pest damage.
- Apply pesticides and herbicides safely and effectively.
- Operate specialized applications equipment including power sprayers, respirator and other protective gear.
- Operate and adjust grounds maintenance equipment.
- Lift objects weighing up to 50 pounds and perform heavy physical labor.
- Maintain accurate records and prepare reports.
- Perform general gardening and grounds keeping work with minimal supervision.
- Understand and carry out oral and written instruction.
- Establish and maintain cooperative working relationships with others.
- Haul dirt, sand, asphalt, trash, and other materials to designated locations.
- Service and maintain equipment in proper working order.
- Observe legal and defensive driving practices.
- Assist with other maintenance activities as required.
- Operation and use of hand and power tools and equipment.
- Communicate effectively both orally and in writing.
- Estimate materials and supply needs.
- Work cooperatively with others.

#### **EXPERIENCE AND OTHER REQUIREMENTS:**

- Two years experience in the application of chemicals used to control plant disease, pests and infestations or two years of gardening/grounds maintenance experience.
- Pre-employment physical
- Drug Test
- Valid Drivers License

#### **WORKING CONDITIONS ENVIRONMENT:**

- Outdoor environment; subject to heavy lifting, chemical fumes, dust, noise from equipment and extreme heat and adverse weather conditions.
- The noise level is frequent and loud.

#### **PHYSICAL DEMANDS:**

- Must sustain normal physical effort for 8 hours.
- Sitting, standing, and walking for extended periods of time.
- Lifting, carrying, pushing, and pulling object(s) weighing up to 50 pounds.
- Continuous use of hands, fingers, and wrists repetitively.
- Using both hands and legs simultaneously.
- Repeated stooping, bending, and kneeling.
- Occasional pushing, pulling, and maintaining balance.
- Reaching over head.
- Rapid mental/muscular coordination.
- Verbal, auditory, and written capabilities to effectively communicate in an articulate manner.
- Accurate depth perception.
- Clarity of vision at varying distances to see small details and have color vision/distinguish shades.
- Operate mobile motorized equipment.
- Drive a vehicle to conduct work.
- Under some circumstances, further testing may be required to determine if an applicant is able to perform the essential duties with or without reasonable accommodation.

#### **HAZARDS:**

- Working on slippery and uneven surfaces
- Working near moving mechanical parts
- Exposure to fumes, airborne particles, fumes and chemicals.