



Fremont Union High School District

Position: Grounds Equipment Operator

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| Department/Site: | Grounds Maintenance/All Sites | Range: | 108 |
| Reports to/ Evaluated by: | Maintenance Administrator | Work Year: | 245 |
| | | Months: | 12 |

Summary of Basic Functions & Responsibilities

Under the supervision of the Maintenance Administrator, performs a variety of work in the preparation, and maintenance of grounds and athletic fields; installation and maintenance of sprinkler irrigation systems; and the construction of special landscaping or public use areas. Performs skilled equipment operation. Understands and works effectively with people of differing cultures.

Essential Duties & Responsibilities

Incumbents may perform any combination of the essential functions shown below. This position description is not intended to be an exhaustive list of all duties, knowledge, or abilities associated with this classification, but is intended to accurately reflect the principal job elements.

- Installs, and may design new landscaping by cultivating and renovating areas and installing or replacing turf, trees, ornamental plants, shrubs, ground covers, annuals, and bulbs.
- Selects, plants, prunes, and trims trees, ornamental plants, shrubs, and ground covers to accomplish landscaping objectives.
- Serves as a resource on landscape and horticultural matters. May plan, draw, and prepare land changes to conform to desired landscaping goals.
- Removes weeds, blows, rakes, and removes trash and debris from walkways, culverts, stairways, roadways, planters, and parking. Mows, grooms, and replants lawn areas. Fertilizes turf and various landscaped areas. Maintains in-ground drains and culverts.
- Maintains athletic fields, areas, surfaces, and outdoor classrooms in a safe and usable condition. Mows, grooms, contours, paints, and lines athletic and public use play fields to comply with required dimensions.
- Prepares, repairs, or installs fencing, paving materials for pathways and road repair, concrete and rock retaining walls, wood, concrete, and/or rock borders, and various posts, slabs, drains, and culverts.
- Stakes, prunes, thins, and transplants turf, trees, ornamental plants, shrubs, ground covers, annuals, and bulbs. Levels, cuts, fills, trenches, and excavates grounds with tractors and other rolling stock. Prepares sites for portable buildings.
- Constructs, sets up, takes down, maintains, and repairs athletic activity courses, tracks, fields, and other structures.
- Participates in setup of signs, scoreboards, goals, clocks, benches, trashcans, public address systems, and bleachers for athletic or other events.
- Operates specialized machinery to configure and upkeep special land uses such as athletic and general-purpose fields, and pedestrian use areas.
- Operates equipment such as, but not limited to, tractors, mowers, chippers, jackhammers, compressors, and an array of common power tools.
- Installs, repairs, and replaces landscape irrigation systems, following and interpreting drawings, sketches, and verbal instructions. Installs, adjusts, maintains and repairs electronic timers. Installs, inspects and performs repairs to sprinkler heads, electronic and hydraulic valves, and controllers.

- Applies fertilizers, herbicides and pesticides to areas. Places postings where pesticides are being applied. Disposes of product containers per instructions and applicable environmental regulations. Applies biological/organic controls for pests and weeds.
- Maintains work order records, equipment parts listings, equipment oil change logs, equipment service/repair logs, seed usage logs, irrigation repair logs, fire hydrant maintenance logs, and records of supplies used on athletic fields.
- Maintains current Material Safety Data Sheets (MSDS) for potentially hazardous materials. Maintains logs and files pesticide use reports.
- May guide the work of part-time workers on an occasional basis.
- Performs other duties as assigned that support the overall objective of the position.

Qualifications

Knowledge and Skills:

- Requires knowledge of turf management and maintenance practices and techniques including those for athletic fields.
- Requires knowledge of horticulture and methods of planting, cultivating, pruning, and caring for plants, trees, and lawns.
- Requires knowledge of sprinkler and irrigation system design, installation, operation, and maintenance.
- Requires knowledge of the operating characteristics of a full range of grounds maintenance equipment.
- Requires knowledge of and skill at reading landscape blueprints and specifications.
- Requires knowledge of proper and safe application of fertilizers, herbicides, and pesticides.
- Requires knowledge of plant diseases and pests and their biological and chemical controls. record keeping techniques.
- Requires knowledge of safe lifting techniques; techniques for safe handling, storage, and disposal of hazardous materials.
- Requires sufficient math skill to calculate distances, proportions, and sums.
- Requires sufficient human relations skill to work cooperatively as part of a team to serve internal and external customers.
- Requires the ability to perform all of the essential duties of the position.
- Requires the ability to plant, cultivate, prune, and care for plants, trees, and lawns.
- Requires the ability to use herbicides and pesticides safely and effectively.
- Requires the ability to perform roadway and sidewalk repairs, including mixing and pouring concrete, asphalt, etc.
- Must be able to manage and maintain lawns, athletic fields, gardens, and perform roadway and sidewalk repairs.
- Must be able to identify turf and other plant diseases and pests and take steps to mitigate or eradicate.
- Must be able to design, install, operate, maintain, and repair sprinkler and irrigation systems.
- Requires the ability to read and interpret blueprints and specifications.
- Requires the ability to use and perform servicing and minor repair to hand tools, mechanical equipment and power tools and rolling stock.
- Requires the ability to maintain accurate records.
- Requires the ability to service pumps and motors used in irrigation systems; and engine fluids, components, and suspensions, of powered equipment.
- Requires the ability to safely apply pesticides and herbicides.
- Requires the ability to work as part of a team with minimal supervision.
- Requires the ability to work varying schedules in support of projects and events.

Physical Abilities:

- Requires the ability to stand for extended periods of time, walk up to 400 yards uninterrupted, and manipulate (lift, carry, move) light to heavy weights of up to 50 pounds on a regular basis.
- Requires the ability to push, pull, and guide materials over 50 pounds.
- Requires the ability to climb (e.g. ladders), stoop, kneel, and crouch on a regular basis.
- Requires sufficient hand-eye coordination, hand and finger dexterity including ability to grasp, and visual acuity to operate common grounds equipment and read instructions and safety information.
- Requires auditory ability to hear machinery sounds and alarms.
- Requires near and far visual acuity to read printed materials and observe grounds objects.
- Requires speaking ability to carry on ordinary conversations. Requires the ability to work in extreme temperature conditions.
- 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.

Education:

- Requires a High School diploma or equivalent supplemented by sufficient training and experience to demonstrate the knowledge and abilities listed above and one-year grounds keeping experience including experience in the operation of power grounds equipment.

Licenses & Certificates:

- Requires a valid Driver's License and medical examination card. May require a forklift certificate and a pesticide applicator's certificate. Requires fingerprint clearance from the Department of Justice and Federal Bureau of Investigation.

Working Conditions:

- Work is performed mostly outdoors where significant health and safety considerations exist from adverse weather conditions, physical labor and working with machinery. Position involves lifting, bending, pushing, pulling, climbing trees and driving from site to site to conduct work. May be exposed to noise from equipment operation, hazardous materials, dust, dirt and chemical fumes.