
Position:	Grounds Structural Specialist	FLSA:	Non-exempt
Department/Site:	Maintenance and Operations	Salary Grade:	21
Reports to/Evaluated by:	Grounds Supervisor	Salary Schedule:	Operations

SUMMARY

Under direction, the purpose of the position is to perform a variety of semi-skilled to skilled work in the alteration, maintenance, and repair of outdoor fixtures associated with buildings, grounds, and related facilities. Works independently or as a member of a team who are fabricating, welding, constructing, modifying, and inspecting outdoor facilities.

DISTINGUISHING CAREER FEATURES

The Grounds Structural Specialist is a skilled position within the Grounds career path and is considered equivalent in skill to the Building Maintenance Worker II. Position requires generalized experience in the building and construction trades in addition to those found in the Skilled Groundskeeper. Advancement to this position requires 3 years of experience that includes 2 years as a Building Maintenance Worker I or Skilled Groundskeeper or equivalent. Advancement to higher level positions in the Building Maintenance area is possible based on need and specialized training and ability to perform in one the advanced trades and assist in all others.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Inspects, troubleshoots, and devise repairs for a wide variety of structural equipment and facilities; identifies and resolves hazardous conditions.
- Fabricates, welds, and assembles a variety of outside structures such as rails, fences, gates, seating, and play systems. Constructs and transports fixtures to sites for assembly. Welds and/or cuts and adheres metal and wooden fixtures.
- Conducts regular inspection of fixtures and play structures to ensure safety and structural integrity. Constructs, repairs and maintains playground equipment.
- Constructs and repairs sidewalks, parking lots, pathways, and parking barriers. Reads and interpret blueprints and designs then organizes project steps and materials to produce complete assignments.
- Constructs, sets up, takes down, maintains, and repairs athletic activity courses, tracks, ranges, fields, and other structures.
- Installs, sets up and repairs signs, scoreboards, goals, clocks, benches, trash cans, public address systems, and bleachers for athletic or other events.
- Operates specialized machinery to configure and upkeep special land uses such as athletic fields and pedestrian parks.
- Transports materials and equipment to work sites.

- Operates equipment such as, but not limited to, tractors, mowers, chippers, jackhammers, compressors, and an array of common power tools.
- Maintains required records and makes reports. Prepares reports on work completed and materials used.
- Performs other duties as assigned that support the overall objective of the position, including those of a Skilled Groundskeeper.

QUALIFICATIONS

Knowledge and Skills: The position requires a working knowledge of and skill at fabricating and welding outdoor structures and facilities. Requires a working knowledge of building codes that apply to the work performed, including those having ADA implications. Requires a basic knowledge of building trades practices and principles sufficient to perform routine maintenance and repair tasks. Requires knowledge of the operating characteristics of a full range of grounds maintenance equipment including welding. Requires knowledge of and skill at reading landscape blueprints and specifications. Requires knowledge of record keeping techniques. Requires knowledge of safe lifting techniques; techniques for safe handling, storage, and disposal of hazardous materials, related to their area. 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.

Abilities: Requires the ability to perform all of the essential duties of the position. Requires the ability to perform roadway and sidewalk repairs, including mixing and pouring concrete, asphalt, etc. Requires the ability to fabricate, weld, and construct fixtures such as rails, fences, gates, seating and play structures. Must be able to manage and maintain lawns, athletic fields, gardens, and perform roadway and sidewalk repairs. 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 powered equipment. 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 75 pounds on a regular basis. Requires the ability to push, pull, and guide materials over 75 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.

Working Conditions: Work is performed indoors and outdoors where significant health and safety considerations exist from physical labor and use of specialized equipment consistent with trade area. Work conditions may be unpleasant and uncomfortable due to physical positions and/or environmental extremes.

Education and Experience: The position typically requires a High School diploma or equivalent and 3 years of increasingly responsible grounds keeping experience performing in areas such as maintenance, operation of excavating equipment, and having specialized knowledge of landscaping and horticultural techniques.

Licenses and Certificates: Requires a valid California Class A Driver's License (includes medical examination card). May require additional certificates to move heavy equipment.