

Classification Description



Metro

600 NE Grand Ave.
Portland, OR 97232-2736

Title:	Maintenance Worker 2	Bargaining Unit:	LIUNA 483
Job Codes:	0446/4446	Established:	9/94
Pay Grades:	350/460	Revised:	12/2005; 9/2009; 8/2023
FLSA Status:	Non-Exempt	EEO Category:	Skilled/Craft

CLASSIFICATION DESCRIPTION

Perform multi-skill project planning, problem solving, maintenance, construction and operations functions involving mechanic, plumbing and piping, carpentry, painting, electrical, welding or concrete trades such as required for Zoo or Park maintenance and construction projects, fleet equipment maintenance, aquatic life support maintenance and operations, and other duties as assigned to support park maintenance and operations.

DISTINGUISHING FEATURES

This is the second level in the three level maintenance worker series and focuses on journey level multi-skill responsibilities and specialty related functions. It is distinguished from level 3 which is responsible for complex, critical multi-specialty, multi-trade functions at the Zoo Railroad or Metro's parks portfolio and from level 1 which is focuses on day-to-day maintenance, construction, and operator skills.

DUTIES AND RESPONSIBILITIES

General maintenance functions for all Maintenance Worker 2 positions:

1. Consults with supervisors, applicable staff, as necessary to develop concepts, problem solve and determine the requirements of each job; prepares rough working drawings, estimates materials and parts needed.
2. Communicates with guests and other persons while working on jobs regarding projects and plans, provides directions and other information and performs guest service functions such as assisting lost children, missing persons, or emergency services.
3. Builds, maintains and repairs various types of facilities such as buildings, sheds, fences, exhibits, doors, floors, walls, roofs, windows, counters, water systems, picnic tables, barbecues, walkways, trails, bridges, docks, and other park systems or amenities.
4. Repairs and replaces electrical cord ends, power tools switches, re-lamps fixtures, changes light ballasts, heat strip elements and fuses as necessary.
5. Installs valves, roof and sink drains, faucets, sinks, watering troughs, hot water tanks and waterlines in buildings and below ground. Repairs fixtures, cutting and threading pipe, bending pipe and testing valves and other equipment; cleans basins and unplugs pipes.
6. Fabricates metals by cutting and welding as needed to build structures.
7. Uses and operates a variety of hand and power tools and equipment requiring specific skill, including power saws, routers, drill presses, metal lathes, paint spraying equipment, plumbing wrenches, chainsaws and automotive repair tools and equipment.
8. Operates heavy and light equipment such as hydraulic auto lifts, forklifts, golf carts, front-end loaders (including tractor, backhoe, and bobcat), crane trucks, bucket rucks, 10-yard dump truck and garbage truck. Also, power and hand tools, etc.

9. Performs or oversees repairs and preventative maintenance duties such as repairs on water and wastewater plumbing, piping, filtration and mixing systems, or work on fleet vehicles and equipment hydraulic systems, generators, power tools, or wheeled equipment.
10. Compiles data for reports.
11. Assists the public, public officials, and other employees in a professional and courteous manner.
12. Develops safe work habits and contributes to the safety of self and co-workers.
13. Has regular and punctual attendance.

It is the responsibility of all Metro employees to:

1. Actively participate on committees and/or attends meetings as assigned.
2. Fulfill Metro's core values of public service, excellence, teamwork, respect, innovation and sustainability.
 - Builds and maintains positive relationships and contributes to a positive team atmosphere; engages others in ways that foster respect and trust.
 - Encourages and appreciates diversity in people and ideas – seeks to understand the perspectives of others.
 - Provides excellent customer service – assists the public, public officials and agency partners, and other employees in a professional and courteous manner with the goal of meeting or exceeding expectations.
 - Practices continuous improvement – researches new possibilities, contributes ideas and stays current in field of work.
 - Demonstrates sustainable practices in applicable field and generally for resource use and protection.
 - Works assigned schedule (if applicable) and exhibits regular and predictable attendance.
 - Works in a safe manner and follows safety policies, practices and procedures.
 - Complies with Metro and Metro's visitor venues policies, procedures and applicable work rules; applicable law and collective bargaining agreements as appropriate.
3. Performs assigned duties during an emergency situation.
4. Performs other duties as assigned.

Specific responsibilities for positions assigned to **Parks and Nature**:

1. Performs and coordinates a wide variety of multi-skilled tasks in construction, maintenance and repair of parks, park facilities, marine docks and facilities, spray pads and irrigation systems, cemeteries, campgrounds, and other public areas.
2. Works directly with on-call service providers to troubleshoot park system issues.
3. Manages requests for quotes and schedules of work to be completed.
4. Writes scopes of work, oversees contracted park projects, ensures the work is complete and meets the requirements of the contract.
5. Utilizes Asset Essentials (CMMS) for scheduling, documenting and completing work orders, tracking assets and updating records as needed.

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6. Assists Park Arborist with tree removals and tree cleanup (This includes tending to emergency situations and storm damage).
7. Performs right-of-way weed and vegetation management across the park's portfolio.
8. Uses computers proficiently (email, Microsoft office, CMMS database, other programs).
9. Provides heavy equipment operation and safety training for park staff. Also maintains proper certifications associated with training.
10. Loads and secures equipment on trailers for hauling to job sites across the region using safety procedures.

Specific responsibilities for positions assigned to the **Zoo**:

1. Consults with vet staff and animal keepers on maintenance projects that impact animal care and guests service requirements.
2. Performs and helps coordinate zoo maintenance specialty duties such as building cages and crates, fabricating tools for animal lifting, or completing jobs in public walkways or animal exhibit locations.
3. Troubleshoots, diagnoses and makes repairs to gas, diesel, and steam locomotives in both the mechanical and electrical systems. May also prepare surfaces, perform body work and paint rolling stock, tools, and automotive equipment.
4. Builds and removes forms, mixes and pour concrete related to animal pools, grading, laying asphalt, and/or concrete floors or slabs.

JOB SPECIFICATIONS

Education/Licensing and Work Experience

- Trade certified or equivalent and,
- Three years progressively responsible trade experience such as required for mechanic, machinist, electrical, welding, and heavy equipment operator responsibilities with skills including design, fabrication, and assisting in project management or,
- Any combination of experience, education and training which provides the equivalent scope of knowledge, skills, and abilities to perform the essential job duties.

Special Requirements:

Upon hire:

- Successfully pass the background check and screening requirements of the organization.
- Possession of a valid driver's license.

Within 6 months of hire:

- First Aid/CPR Certification, and such other certifications and licenses as may be required.
- Possess all certifications necessary to perform the duties of the job.

If assigned to **Parks and Nature**:

- Class A commercial driver's license.
- Aquatic facility operator's license.

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- Small water systems class completion.
- Oregon pesticide applicator license.
- Playground safety inspector certification.

Knowledge, Skills and Abilities:

- Knowledge of standard practices, methods, tools and materials of mechanical, plumbing, carpentry, painting, electrical, welding, concrete and other trades.
- Knowledge of occupational hazards involved and the safety precautions necessary in the area of specific assignments.
- Knowledge of Federal, State, and local policies, procedures, laws, and regulations for respective field.
- Skill in estimating materials and parts required.
- Skill in troubleshooting broken water mains, gas lines or electrical outages, and make necessary repairs.
- Skill in operating a personal computer and associated software, radios, and cell phones.
- Ability to locate and analyze problems and performing corrective action, work from penciled sketches, blueprints, and written instructions.
- Ability to oversee and operate automotive, golf carts, and heavy equipment.
- Ability to oversee and operate power saws, routers, drill presses, jack hammer, paint spraying equipment, plumbing wrenches and automotive repair tools and equipment.
- Ability to read and interpret rules, regulations and codes, supervise unskilled or semi-skilled workers when assigned as a helper.
- Ability to respond to emergencies such as assisting with lost children or missing persons.
- Ability to perform Maintenance Worker 1 duties in specific area of assignment.
- Ability to provide excellent customer service by meeting the needs and interacting with employees, volunteers, vendors, the public, and others encountered during the course of work in a courteous and professional manner.
- Ability to establish and maintain effective and cooperative working relationships with employees, volunteers, vendors, and others encountered during the course of work.
- Ability to work in a safe manner and follow Metro safety policies, practices, and procedures.
- Ability to maintain confidentiality.
- Ability to perform essential duties and responsibilities including heavy manual labor for extended periods, often under inclement weather conditions, and lifting up to 75 pounds.
- Ability to perform (with or without a reasonable accommodation) the physical demands in the work environment and operate the tools and equipment.
- Ability to successfully pass the background check and screening requirements if required for the position.
- Ability to possess a current driver's license and driving record sufficient to be insured by Metro insurance carrier if required for the position.

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If assigned to the **Zoo**:

- Ability to work with animal keepers, vet staff, and maintenance staff to plan projects from concept and problem solving through project designs and completion.
- Ability to work around exotic and sometimes dangerous animals, and to react quickly to hazardous conditions.
- Ability to be meticulous in the clean-up of work areas and/or within animal exhibit areas.

SUPERVISION

- Supervision is received from supervisors or managers. May receive specific instruction on particular assignments from the Maintenance Lead, Maintenance Worker 3, or other positions.

SUPERVISION EXERCISED

- May act as lead over Maintenance Worker 1s, seasonal, temporary, contractor or other positions.

TOOLS AND EQUIPMENT USED; PROTECTIVE CLOTHING

- A variety of hand and power tools and equipment requiring specific skill, including power saws, routers, drill presses, metal lathes, paint spraying equipment, plumbing wrenches, chainsaws and automotive repair tools and equipment.
- Heavy and light equipment such as hydraulic auto lifts, forklifts, golf carts, front-end loaders (including tractor, backhoe, and bobcat), bucket trucks, crane trucks, 10-yard dump truck and garbage truck.
- May use standard office equipment including but not limited to computer and printer, fax machine and copy machines; computer software including MS based word-processing and spreadsheets.

WORK ENVIRONMENT

- Adverse conditions include prolonged strenuous efforts in hazardous locations, contaminated areas, confined spaces, at heights, under inclement weather and other adverse conditions.

The classification description indicates the general nature and level of work of positions grouped within this classification; it is not intended to be a comprehensive inventory of all duties and responsibilities, job specifications, work environment or other characteristics of a specific position. The classification description is not an employment agreement between the employee and Metro or Metro's visitor venues and is subject to change by Metro. Reasonable accommodations may be made to enable qualified individuals with disabilities to perform the essential duties.