

METRO

Classification Description

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| Title: | Maintenance Worker 2 | Bargaining Unit: | LIUNA 483 |
| Class Numbers: | 0446/4446 | Established: | 9/94 |
| Pay Grades: | 350/460 | Revised: | 12/2005; 9/3/2009 |
| 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 maintenance and construction projects, fleet equipment maintenance, or aquatic life support 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 and from level 1 which is focuses on day-to-day maintenance, construction and operator skills.

DUTIES AND RESPONSIBILITIES

Tasks listed are intended to be descriptive and not restrictive. An employee in this classification may perform any of the tasks listed; however, these examples do not include all the tasks which an employee may be expected to perform.

1. Consults with supervisors, vet staff, and animal keepers as necessary to develop concepts, problem solve and determine the requirements of each job; prepares rough working drawings, estimates materials and parts needed, also works with animal keepers on animal care and guest service requirements.
2. Communicates with Zoo 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 buildings, sheds, fences, exhibits, doors, floors, walls, roofs, windows, counters, etc. Also makes crates for shipment of animals.
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. Builds forms, mixes and pours concrete for walls, floors and slabs, animal pools, and removes forms and finishes exposed surfaces.
7. Fabricates metals by cutting and welding to build fences, gates, animal shelters, feeders, barriers and parts.
8. 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 and automotive repair tools and equipment.

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9. Operates heavy and light equipment such as hydraulic auto lifts, forklifts, golf carts, front-end loaders (including tractor, backhoe, and bobcat), 10-yard dump truck and garbage truck. Also power and hand tools, etc.
10. 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.
11. 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.
12. Performs or oversees repairs and preventative maintenance duties such as repairs on water and waste water plumbing, piping, filtration and mixing systems, or work on fleet vehicles and equipment hydraulic systems, generators, power tools, or wheeled equipment.
13. Compiles data for reports.
14. Assists the public, public officials and other employees in a professional and courteous manner.
15. Develops safe work habits and contributes to the safety of self and co-workers.
16. Contributes to a positive team atmosphere.
17. Has regular and punctual attendance.
18. Performs assigned duties during an emergency situation.
19. Other duties as assigned.

JOB SPECIFICATIONS

(These are any combination of education and experience that has provided knowledge, skills and abilities to perform the duties of this position. Prior work experience and educational requirements listed are typical ways of obtaining the required qualifications. Other equivalent combinations of education, training and experience will be considered.)

Job Preparation

Education and Work Experience

- Trade certified or equivalent and 3 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 education and experience that provides the necessary knowledge, skills, and abilities to perform the classification duties and responsibilities.

Knowledge, Skills and Abilities

- Standard practices, methods, tools and materials of mechanical, plumbing, carpentry, painting, electrical, welding, concrete and other trades
- Occupational hazards involved and the safety precautions necessary in the area of specific assignments
- Working with animal keepers, vet staff, and maintenance staff to plan projects from concept and problem solving through project designs and completion

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- Locate and analyze problems and performing corrective action, work from penciled sketches, blueprints and written instructions
- Operate a personal computer and associated software, radios, and cell phones
- Oversee and operate automotive, golf carts, and heavy equipment
- Oversee and operate power saws, routers, drill presses, jack hammer, paint spraying equipment, plumbing wrenches and automotive repair tools and equipment
- Estimate materials and parts required
- Read and interpret rules, regulations and codes, supervise unskilled or semi-skilled workers when assigned as a helper
- Perform the essential functions of the position including heavy manual labor for extended periods, often under inclement weather conditions, and lifting up to 50 pounds
- Work around exotic and sometimes dangerous animals, and to react quickly to hazardous conditions
- Establish and maintain effective working relationships with other employees
- Be meticulous in the clean-up of work areas and/or within animal exhibit areas
- Respond to emergencies such as assisting with lost children or missing persons
- Trouble shooting broken water mains, gas lines or electrical outages, and make necessary repairs
- Perform Maintenance Worker 1 duties in specific area of assignment
- Apply Federal, State, and local policies, procedures, laws and regulations for respective field
- Use discretion with confidential and sensitive matters
- 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
- Establish and maintain cooperative working relationships with employees, volunteers, vendors, and others encountered during the course of work
- Work in a safe manner and follow Metro safety policies, practices, and procedures
- Perform the assigned duties of the position

Special Requirements

- Successfully pass the background check and screening requirements of the organization
- Possession of, or the ability to obtain upon hire, and maintain a valid driver's license and First Aid/CPR Certification, and to obtain within six months and such other certifications and licenses as may be required

Tools and Equipment Used

- 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 and automotive repair tools and equipment

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- Heavy and light equipment such as hydraulic auto lifts, forklifts, golf carts, front-end loaders (including tractor, backhoe, and bobcat), 10-yard dump truck and garbage truck. Also power and hand tools, etc.
- 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

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
- May act as lead over seasonal, temporary, contractor or other positions

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.

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

The job classification description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.