



Office of Human Resources
Facility Maintenance Technician - LJ2742
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General Statement of Duties

Performs full performance journey level work in one trades area and performs standard level work in a variety of trades in the construction, maintenance, and repair of City facilities and/or equipment, not requiring a trades license.

Distinguishing Characteristics

This class performs full performance journey level work in one trades area and performs standard level work in a variety of trades areas, not requiring a trades license. Employees may be training to receive a journey level license and/or certification leading to a particular trade, which distinguishes the Facility Maintenance Technician from other trades classes and who are required to be fully licensed. This class is distinguished from the Maintenance Technician, who performs standard level, semi-skilled work in a variety of trades areas for the construction, maintenance, and repair of City Facilities and equipment.

Level of Supervision Exercised

By position, performs lead work.

Essential Duties

Performs journey level trades work in one trades area as well as performs standard level trades work in a variety of other trades areas, including welding, machining, cement finishing, painting, carpentry, masonry, mechanical maintenance, minor electrical, minor plumbing, minor heating and ventilating, minor air conditioning and/or refrigeration.

Inspects facilities and equipment to identify construction, equipment, and mechanical needs; and, maintains records and prepares reports, which includes estimating materials, labor, and equipment costs.

Works on projects involving the construction, maintenance, and repair of buildings and facilities.

Operates and maintains lightweight and heavy equipment and vehicles in connection with assigned duties and responsibilities.

Uses blueprints to sketch, plan, and design the installation, maintenance, and repair of machines, equipment, and facility structures.

Assists other trades workers in the repair, maintenance and servicing of equipment and facilities.

Observes all common safety practices.

By position, participates in snow removal.

By position, may be required to be on-call to address emergent needs.

Performs other related duties as assigned or requested.

Any one position may not include all of the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

Competencies

Arithmetic – Performs computations such as addition, subtraction, multiplication, and division correctly using whole numbers, fractions, decimals, and percentages.

Oral Communication - Expresses information to individuals or groups effectively; taking into account the audience and nature of the information; makes clear and convincing oral presentations; listens to others, attends to nonverbal cues and responds appropriately.

Problem Solving – Identifies problems, determines accuracy and relevance of information, uses sound judgment to generate and evaluate alternatives, and makes recommendations.

Reading - Understands and interprets written material, including technical material, rules, regulations, instructions, reports, charts, graphs or tables; applies what is learned from written material to specific situations.

Technical Competence – Uses knowledge that is acquired through formal training and extensive on-the-job experience to perform one's job, works with, understands, and evaluates technical information related to the job, and advises others on technical issues.

Written Communication – Composes, reviews, edits, and issues written materials for diverse audiences and communicates purpose in a succinct and organized manner that is appropriate for context, time, and place.

Knowledge & Skills

Knowledge of machines and tools, including their designs, installation, uses, repair, and maintenance.

Knowledge of materials, methods, and the appropriate tools to construct objects, structures, and buildings.

Knowledge of materials, methods, and the appropriate tools to construct, install, finish, or repair wooden objects or structures.

Knowledge of materials, methods, and the appropriate tools to install, maintain, or repair pipelines, pipe systems, and fixtures, including water, air, steam, gas, chemical, or sewage.

Knowledge of electrical equipment, components, instruments, and systems, including their design, installation, testing, uses, repair, or maintenance.

Knowledge of materials, methods, and appropriate tools to apply paint and other protective coating materials on drywall, wood, metal, glass, and other surfaces.

Knowledge of materials, methods, and appropriate tools to make or repair metal parts, tools, gauges, models, patterns, and machines.

Knowledge of materials, methods, and appropriate tools to process, treat, form, or shape metal.

Knowledge of hazardous materials and waste and their uses, interactions, dangers, production, handling, storage, and disposal.

Knowledge of procedures for operating motor vehicles, including cars, trucks, or watercraft.

Knowledge of motor vehicle engines, parts, and systems, including their designs, uses, repair, and maintenance.

Ability to read and understand electrical blueprints and schematics.

Education Requirement

Graduation from high school or the possession of a GED, HiSET or TASC Certificate.

Experience Requirement

Completion of a trades apprenticeship program, or three years of experience as an apprentice.

Education & Experience Equivalency

No substitution of experience for education is permitted.

Licensure & Certification

By position, possession of a Colorado Commercial Driver's License (CDL "B") with appropriate endorsements by the end of probation.

Licenses and certifications must be kept current as a condition of employment.

Working Environment

For DPL Positions Specifically:

Potential exposure to hazardous anesthetic agents, body fluids, and bio-wastes.
Atmospheric Conditions: conditions that affect the skin, eyes or respiratory system.
Potential exposure to cold temperature, cold enough to cause bodily discomfort.
Potential exposure to cold weather conditions (indoor/outdoor).
Potential exposure to conditions that affect the skin or respiratory system.
Potential exposure to dust.
Potential exposure to extreme temperature changes.
Potential exposure to hazardous conditions where there is a danger to life, body, and/or health.
Potential exposure to hazardous/toxic chemicals.
Potential exposure to hazards from electro/mechanical/power equipment.
Potential exposure to hazards of steam and heat.
Potential exposure to heat temperatures, hot enough to cause bodily discomfort.
Potential exposure to hot and humid work environment.
Potential exposure to housekeeping/cleaning agents/chemicals.
Potential exposure to infection from disease-bearing specimens.
Potential exposure to infections and contagious diseases.
Potential exposure to odorous chemicals.
Potential exposure to pesticides or fertilizers.
Potential exposure to the risk of blood borne diseases.
Potential exposure to temperature changes: variations in temperature from hot too cold.
Potential exposure to temperature changes: variations in temperature from hot to cold.
Potential exposure to unpleasant elements (accidents, injuries, and illness).
Extreme cold conditions.
Handles emergency or crisis situations.
Noise sufficient to cause distraction or possible hearing loss.
Personal Safety: aware of surroundings, people, and events.
Pressure due to multiple calls and inquiries.
Subject to long, irregular hours.
Subject to many interruptions.
Subject to burns and cuts.
Subject to electrical and radiant energy hazards.
Subject to hazards of flammable or explosive gases.

Subject to injury from moving parts of equipment or vehicles.
 Subject to precarious or high locations.
 Subject to pressure for multiple calls, inquiries, and interruptions.
 Subject to varying and unpredictable situations.
 Subject to traffic, roadways, and pedestrians.
 Subject to vibrations and strain on the body to cause bodily harm if endured daily.
 Temperature Changes: variations in temperature from hot too cold.
 Temperature Changes: variations in temperatures from hot too cold when works in field.
 Wet: frequent contact with water or other liquid.
 Wet: frequent contact with water, liquid, chemicals, or sanitary sewage.
 Works in precarious or high locations

Level of Physical Demand

For DPL Positions Specifically:
 3-Medium (20-50 lbs.) to 4- Heavy Work (50-100 lbs.)

Physical Demands

For DPL Positions Specifically:

(Physical Demands are a general guide and specific positions will vary based on working conditions, locations, and agency/department needs.):

Agility: Ability to move quickly and easily.
 Balancing: Maintaining equilibrium.
 Carrying: Transporting or moving an object.
 Climbing: Ascending or descending an object or ladder
 Color Vision: Ability to distinguish and identify different colors..
 Crawling: Moving about in a low or crouched position.
 Crouching: Positioning body downward and forward.
 Depth Perception: Ability to judge distances and space relationships..
 Eye/Hand/Foot Coordination: Performing work through using two or more body parts or other devices.
 Feeling: Perceiving attributes of objects by means of skin receptors, communication, or otherwise.
 Field of Vision: Ability to sharply detect or perceive objects peripherally.
 Fine Dexterity: Sufficient coordination to operate a vehicle and manipulate objects.
 Fingering: Picking and pinching, through use of fingers or otherwise.
 Handling: Seizing, holding, grasping, through use of hands, fingers, or other means.
 Hazards: Conditions where there is danger to life, body and/or health..
 Hearing/Talking: Perceiving and comprehending the nature and direction of sounds/ability to communicate ideas.
 Hearing: Perceiving and comprehending the nature and direction of sounds.
 Kneeling: Assuming a lowered position.
 Lifting: By Position, may move objects 20-50 pounds, or 50-100 pounds from one level to another.
 Neck Flexion: Perceiving objects located above or below.
 Physical Strength: Exerts force to transport objects of 50 pounds [or insert appropriate weight] or more.
 Pulling: Exerting force upon an object so that it is moving to the person.
 Pushing: Exerting force upon on object so that it moves away from the person.
 Reaching: Extending the hands, arms, or other device in any direction.
 Repetitive Motions: Making frequent or continuous movements.
 Sitting: Remaining in a stationary position.
 Stamina: Ability to work over long periods of time without tiring.
 Standing: Remaining in a stationary position.
 Stooping: Positioning oneself low to the ground.
 Talking: Communicating ideas or exchanging information.

Vision Far Acuity: Ability to perceive or detect objects clearly at 20 feet or more.

Vision Near Acuity: Ability to perceive or detect objects at 20 inches or less.

Walking: Ability to move or traverse from one location to another.

Written Comprehension: Ability to discern the meaning of written words.

Background Check Requirement

Criminal Check

Employment Verification

By position, Motor Vehicle Record

Education Verification

Assessment Requirement

None

Probation Period

None

Class Detail

Pay Grade: J-618

FLSA Code: N

Established Date: 9/21/2018

Established By: LS

Revised Date:

Revised By:

Class History: