

CITY OF ST. LOUIS CLASSIFICATION SPECIFICATION

CLASSIFICATION

TITLE: Airfield Maintenance Worker

CLASS CODE: 3324

GENERAL DESCRIPTION OF DUTIES:

Incumbents maintain and repair airport runways, ramps, taxiways and grounds.

DISTINGUISHING CHARACTERISTICS:

This is a journey-level labor classification in the Equipment Operations Series – Equipment Operations Group job family within the City of St. Louis. Incumbents perform a variety of moderately complex duties. The distinguishing characteristics of this classification within the series include responsibility for operating assigned machines and performing other assigned duties in the repair and maintenance of airport runways, ramps, taxiways and grounds.

Incumbents work under general supervision . While workers require some supervision in most assignments, they are free to develop their own work sequences within established procedures, methods and policies. They are generally subject to periodic supervisory checks.

EXAMPLES OF WORK (Illustrative Only):

(The list of duties is intended to be representative of the duties performed in positions within this classification. It does not include all the duties that may be assigned to a position and is not necessarily descriptive of any one position in this class.)

Removes debris from the airfield; removes rubber from runways.

Repairs and constructs concrete and asphalt runways, ramps and taxiways.

Performs building carpentry, welding and other assigned tasks.

Maintains grounds; cuts grass and removes trees; removes snow; applies pesticides.

Paints markings on ramps and taxiways.

Repairs and maintains signs.

Repairs and install fences, gates, windsocks, ground rods and other airfield equipment.

Performs routine equipment maintenance.

Operates de-icing equipment.

Repairs, maintains and replaces drains and drain covers.

Repairs fire hydrants.

Performs other duties as assigned.

KNOWLEDGE, SKILLS AND ABILITIES:

Data Utilization:

Requires the ability to compile, assemble, copy, record and/or transcribe data and information according to a prescribed scheme or plan.

Human Interaction:

Ability to follow specific instructions and respond to simple requests from others.

Equipment, Machinery, Tools and Materials Use:

Requires the ability to operate and perform complex rapid adjustment on equipment, machinery and tools such as loaders, motor graders, trucks, tractors, sweepers, backhoe, mowers, carpentry tools, mechanic's hand tools, welder, de-icing equipment, salt spreader, pavement saw, snow blower, sand blaster, painting equipment, forklift and/or related materials used in performing essential functions.

Verbal Aptitude:

Requires the ability to utilize a wide variety of reference and descriptive data and information such as safety regulations, blueprints, inspection reports, materials delivery sheets, vehicle maintenance manuals and general operating manuals.

Mathematical Aptitude:

Requires the ability to perform addition, subtraction, multiplication and division; calculate percentages, and decimals.

Functional Reasoning:

Requires the ability to apply principles of rational systems. Ability to interpret instructions furnished in written, oral, diagrammatic or schedule form. Ability to exercise independent judgment to adopt or modify methods and standards to meet variations in assigned objective.

Situational Reasoning:

Requires the ability to exercise the judgment, decisiveness and creativity in situations involving a variety of generally pre-defined duties that may be subject to frequent change.

Environmental Factors:

Tasks may risk exposure to adverse environmental conditions, such as dirt, dust, pollen, odors, wetness, humidity, rain, fumes, temperature and noise extremes, machinery, vibrations, electric currents, traffic hazards, animals/wildlife, toxic/poisonous agents.

Physical Requirements:

Tasks involve the ability to exert regular and sustained moderate to heavy physical effort with an emphasis on which involves climbing and balancing stooping, kneeling, crouching, crawling, and lifting, carrying, pushing, and pulling moderately heavy objects and materials weighing one hundred (100) pounds; and may occasionally involve objects and materials over one hundred (100) pounds.

Sensory Requirements:

Requires the ability to recognize and identify individual characteristics of shapes to clearly distinguish objects and sounds to detect equipment malfunctions and communicate with others.

EDUCATION AND EXPERIENCE STATEMENT:

Three (3) years experience in construction or skilled trades maintenance work with some experience operating and maintaining heavy automotive, snow removal, or construction equipment.

SPECIAL REQUIREMENTS:

Must possess and maintain a valid Missouri Commercial Driver's License (Class B) with Passenger Bus and Tank Vehicle Endorsement while employed by the City of St. Louis.

If do not have at the time of hire a Missouri Commercial Driver's License (Class B) with Passenger Bus and Tank Vehicle Endorsement must obtain them as a condition of successfully completing their working test period.

The City of St. Louis is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City of St. Louis will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the City.