



Streets Maintenance Operator I/II/III

DEFINITION

Under general supervision (Streets Maintenance Operator I), or direction (Streets Maintenance Operator II and III), perform a variety of semi-skilled and skilled duties in the maintenance, repair, and construction of City streets; use and operate manual tools and light, medium, and heavy power driven equipment.

DISTINGUISHING CHARACTERISTICS

Streets Maintenance Operator I - This is the entry level in the class series. Positions at this level usually perform most of the duties required of the positions at the II level, but are not expected to function at the same skill level and usually exercise less independent discretion and judgment in matters related to work procedures and methods. Positions at the I level are expected to operate light trucks and equipment. Work is usually supervised while in progress and fits an established structure or pattern. Exceptions or changes in procedures are explained in detail as they arise. Since this class is often used as a training class, employees may have only limited or no directly related work experience.

Streets Maintenance Operator II and III - These are the full journey and advanced journey levels in the class series. Positions at the II and III levels are distinguished from the I level by the performance of the full range of duties as assigned, working independently and exercising judgment and initiative. Positions at the II and III levels receive only occasional instruction or assistance as new or unusual situations arise and are fully aware of the operating procedures and policies of the work unit. Positions at the II and III levels are expected to operate light, medium, and heavy equipment. Positions in this class series are flexibly staffed, and positions at the II level are normally filled by advancement from the I level requiring three years of experience and successful performance. Positions at the III level are normally filled by advancement from the II level requiring three additional years of experience and successful performance. When filled from the outside, the employee is required to have prior related experience which allows the employee to meet the qualification standards for the II and III levels.

SUPERVISION RECEIVED

Reports to ranking Streets Maintenance Operator, Streets Maintenance Crew Leader, or Streets Maintenance Supervisor.

SUPERVISION EXERCISED

Streets Maintenance Operator I

May exercise technical and functional supervision over temporary and/or seasonal staff.

Streets Maintenance Operator II and III

May exercise technical and functional supervision over lower level maintenance and temporary and/or seasonal staff.

Operate medium and heavy equipment including pickups, single and tandem axle trucks with plow and sander, motor grader, front end loader, dozer, loading scraper, backhoe, sweeper, pothole truck, striper, roller, aerial boom truck, bobcat, compactor, air compressor, and jack hammer.

Perform semi-skilled and skilled manual work in the maintenance, repair, and construction of City streets; grade, scrape, and level surfaces in preparation for road paving; assist in the repair of curbs, gutters, and manholes and the paving of streets and alleys using pneumatic tools, asphalt rakes, and other hand tools.

Remove and replace road surface material and debris; load, transport, and unload stones, gravel, dirt, supplies, and equipment as required.

Break up concrete or asphalt, build and set forms, and mix and pour cement for curbs, gutters, drains, culverts, sidewalks, and sidewalk ramps.

Perform street sweeping; perform minor maintenance and checks on sweepers; keep inventory on replaceable parts, brooms, rubbers, and skids; order parts.

Paint traffic lines and other traffic markings; operate paint striper to paint lines in accordance with MUTCD.

Perform street sign repair and replacement; patrol an assigned area of town and pick out damaged or old signs; order new signs and replace old signs according to MUTCD.

Perform shop maintenance or housekeeping; perform minor repairs to shop; paint walls; change lights; sweep and mop floors.

Perform guard rail installation in streets and gravel roads.

Fill, patch, and resurface holes, cracks, and service laterals.

Place traffic control and warning signs; serve as a flagman.

Perform pre-trip and post-trip preventative maintenance procedures and minor maintenance and adjustments on equipment used.

Participate and assist in snow removal.

OTHER JOB RELATED DUTIES

Perform related duties and responsibilities as assigned.

ESSENTIAL JOB RELATED QUALIFICATIONS

Streets Maintenance Operator I

Knowledge of:

Proper use and maintenance of tools and equipment including the operational characteristics of light motorized equipment.

Safe driving principles and practices.

Skill to:

Learn to operate a variety of medium and heavy street maintenance, repair, and construction equipment and tools in a safe and effective manner including pickups, single and tandem axle trucks with plow and sander, motor grader, front end loader, dozer, loading scraper, backhoe, sweeper, pothole truck, striper, roller, aerial boom truck, bobcat, compactor, air compressor, and jack hammer.

Perform heavy manual labor for extended periods of time.

Operate a motor vehicle safely.

Operate computer equipment and software.

Ability to:

Learn, interpret, and apply the policies, procedures, laws, codes, and regulations pertaining to assigned streets and alleys programs and functions.

Learn occupational hazards and standard safety practices necessary in the areas of street and alley maintenance, repair, and construction.

Learn materials, methods, practices, and equipment used in street and alley maintenance and repair.

Learn to read, interpret, and apply technical information from manuals, drawings, specifications, layouts, blueprints, and schematics.

Perform cement and masonry work.

Perform minor repairs and adjustments to equipment and tools.

Understand and follow oral and written instructions.

Communicate clearly and concisely, both orally and in writing.

Establish, maintain, and foster positive and harmonious working relationships with those contacted in the course of work.

MINIMUM QUALIFICATIONS

Experience:

One year of experience performing a variety of maintenance, repair, and construction and

equipment operation work.

Training:

Equivalent to a high school diploma.

License or Certificate:

Possession of, or ability to obtain within six months of hire, a commercial driver's license with tanker endorsement.

Possession of, or ability to obtain within one year, Traffic Control Flagger, and Trench Shoring Certificates.

Possession of, or ability to obtain within one year, First Aid and CPR Certificates.

Possession of, or ability to obtain within one year, a Forklift Certificate.

Ability to obtain an American Concrete Institute Certificate is desirable.

SPECIAL REQUIREMENTS

Essential duties require the following physical skills and work environment:

Ability to sit, stand, walk, kneel, crouch, stoop, squat, twist, climb, push, pull, and lift up to 100 lbs.; exposure to heat, noise, outdoors, vibration, chemicals, explosive materials, mechanical hazards, and electrical hazards; ability to travel to different sites and locations; availability for on-call, standby, and emergency call.

Streets Maintenance Operator II and III

In addition to the qualifications for Streets Maintenance Operator I:

Knowledge of:

Operational characteristics of specialized street and alley maintenance and repair equipment.

Materials, methods, practices, and equipment used in street and alley maintenance and repair.

Occupational hazards and standard safety precautions necessary in street and alley maintenance and construction.

Pertinent federal, state, and local laws, codes, and regulations.

Skill to:

Operate a variety of medium and heavy street maintenance, repair, and construction equipment and tools in a safe and effective manner including pickups, single and tandem axle trucks with plow and sander, motor grader, front end loader, dozer, loading scraper, backhoe, sweeper, pothole truck, striper, roller, aerial boom truck, bobcat, compactor, air compressor, and jack hammer.

Ability to:

Perform street maintenance and repair with accuracy, speed, and minimal supervision.

Read, interpret, and apply technical information from manuals, drawings, specifications, layouts, blueprints, and schematics.

Interpret and apply the policies, procedures, laws, codes, and regulations pertaining to street and alley maintenance programs and functions.

MINIMUM QUALIFICATIONS

Experience:

Streets Maintenance Operator II

Three years of experience as a Streets Maintenance Operator I.

Streets Maintenance Operator III

Three years of experience as a Streets Maintenance Operator II.

Training:

Equivalent to a high school diploma.

License or Certificate:

Possession of a commercial driver's license with tanker endorsement.

Possession of Traffic Control Flagger, Forklift, and Trench Shoring Certificates.

Possession of First Aid and CPR Certificates.

Possession of a Forklift Certificate.

Possession of an American Concrete Institute Certificate is desirable.

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Ability to sit, stand, walk, kneel, crouch, stoop, squat, twist, climb, push, pull, and lift up to 100 lbs.; exposure to heat, noise, outdoors, vibration, chemicals, explosive materials, mechanical hazards, and electrical hazards; ability to travel to different sites and locations; availability for on-call, standby, and emergency call.

Effective date: October 2003

Revised: February 2009

