



## Streets Heavy Equipment Operator

PW-ST/2

Public Works - Streets

### JOB SUMMARY

This position operates heavy equipment in the repair and maintenance of city streets and related infrastructure.

### MAJOR DUTIES

- Operates a variety of equipment, including motor grader, excavator, street sweeper, backhoe, etc. to maintain, repair, and clean streets, trim trees, remove snow, and complete other assigned projects.
- Performs day-to-day tasks as assigned, including street sweeping, snow removal, concrete and asphalt repair, storm drain maintenance, fence repair and installation, curb painting and striping maintenance, traffic sign and signal maintenance, trash and debris removal, storm clean up, right-of-way mowing, special events operations, and on-call duties.
- Responds to and provides field support for flooding, washouts, commercial and residential construction, winter storms, power outages, hazardous materials, accidents, etc.
- Assists with the efforts of other departments as training and experience allows, including snow removal, cemetery and parks maintenance, mowing, trimming, etc.
- Performs street light maintenance; installs, repairs, and maintains street signs and pavement markings.
- Installs traffic control devices at work sites in compliance with MUTCD guidelines; completes flagging activities to control the flow of traffic.
- Operates, services, and maintains construction equipment, vehicles, and tools, including, but not limited to riding mowers, trucks, snow blowers, chainsaws, electric saws, tree maintenance equipment, pan vibrators, pavement saws, rakes, shovels, hammers, weed trimmers, backhoes, trailers, boom trucks, skid steers, street sweepers, tractors, etc.
- Operates a variety of hand and power tools, including hand shovels, rakes, jackhammers, and other tools.
- Performs daily equipment checks and routine maintenance on vehicles and equipment.
- Responds to after-hours emergencies when needed.
- Participates in snow removal operations.
- Performs other duties as needed.

## KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of the techniques, equipment, and supplies used in street and right-of-way maintenance.
- Knowledge of hard surface repairs and maintenance.
- Knowledge of snow removal and ice control principles and practices.
- Knowledge of the geography of the city, including street names and locations.
- Knowledge of MUTCD guidelines, including sign installation principles.
- Skill in the operation of assigned machinery, tools, vehicles, trucks, and heavy equipment.
- Skill in the maintenance of assigned construction equipment.
- Skill in the handling of hazardous materials, including insecticides, cleaning chemicals, etc.
- Skill in prioritizing and organizing work.
- Skill in the proficient and safe operation of equipment and the use of hand and power tools.
- Skill in oral and written communication.

## SUPERVISORY CONTROLS

The Streets Superintendent assigns work in terms of general instructions. The supervisor spot-checks completed work for compliance with procedures, accuracy, and the nature and propriety of the final results.

## GUIDELINES

Guidelines include MSHA and OSHA guidelines, MUTCD guidelines, and city and department policies and procedures. These guidelines require judgment, selection, and interpretation in application.

## COMPLEXITY/SCOPE OF WORK

- The work consists of varied equipment operation duties. Inclement weather and heavy traffic contribute to the complexity of the position.
- The purpose of this position is to operate heavy equipment in maintenance and repair of streets. Successful performance contributes to the provision of safe and well-maintained city streets and related infrastructure.

## CONTACTS

- Contacts are typically with coworkers, other city employees, utility company personnel, vendors, and

the general public.

- Contacts are typically to exchange information, resolve problems, and provide services.

#### PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is typically performed while intermittently sitting, standing, walking, bending, crouching, or stooping. The employee frequently lifts light and heavy objects, climbs ladders, uses tools or equipment requiring a high degree of dexterity, distinguishes between shades of color, and utilizes the sense of smell.
- The work is typically performed outdoors, occasionally in cold or inclement weather. The employee is exposed to noise, dust, dirt, grease, and machinery with moving parts. The work requires the use of protective devices such as masks, goggles, gloves, etc.

#### SUPERVISORY AND MANAGEMENT RESPONSIBILITY

None.

#### MINIMUM QUALIFICATIONS

- Knowledge and level of competency commonly associated with the completion of specialized training in the field of work, in addition to basic skills typically associated with a high school education.
- Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for one to two years.
- Possession of or ability to readily obtain a valid Class A commercial driver's license issued by the State of South Dakota.