

Job Title: Heavy Equipment/Sewer Operator  
Department: Public Works  
Supervisor: Public Works Director  
Effective Date: 8/11/2014

### DESCRIPTION OF WORK

General Statement of Duties: Works with the Public Works Department in performing a variety of tasks in the following areas: Roads, parks, cemetery, City buildings and the municipal wastewater treatment and collection systems.

Supervision Received: Works under the direction of the Public Works Director.

Supervision Exercised: None.

### TYPICAL DUTIES PERFORMED

The listed examples may not include all duties performed by all positions in this class. Duties may vary somewhat from position to position within a class.

- \* Cooperatively with plant personnel accomplishes work activities related to the operation of equipment and processing of sewage waste received at the wastewater treatment plant. Equipment includes but not limited to sewer cleaning equipment, lift station pump and control systems, wastewater and sludge pumps, air blowers, digester equipment, chemical feed systems, sludge land application vehicle, clarifier and thickener mechanisms, laboratory instruments, safety equipment and sampling equipment.
- \* Assist with cleaning of sanitary and storm sewer collection lines to assure that they are maintained at a level to minimize disruption of service to the users.
- \* Sampling of industrial discharges, treatment process, receiving waters, soils, ground water and other sources as required.
- \* Monitors requirements as stated in NPDES permit, E.P.A., M.P.C.A. and City quality control analysis as required.
- \* Analysis, calculate and record test results to determine outcomes.
- \* Performs routine servicing, lubrication, greasing and general equipment maintenance prior to operation.
- \* Maintains and cleans Treatment plant building and grounds, lift station sites, etc., including roadways, sidewalks, parking areas and other City owned facilities.
- \* Performs scheduled weekend work assignments, responds for on-call duty and emergency call-outs as required.
- \* Completes daily work progress reports, emergency call out forms, commercial vehicle inspection checklists, etc.
- \* Keeps work areas clean and organized for safe performance of daily work.
- \* Patching potholes.
- \* Crackfilling.
- \* Accurately reads a variety of meters and gauges.

- \* Operates heavy equipment and front end loaders for the purpose of grading gravel roads and snow removal.
- \* Operates a dump truck for the purpose of plowing City streets, alleys and City parking lots.
- \* Operates a snow blower for the purpose of snow removal from City sidewalks, City parking lots and Park property.
- \* Operates road and street equipment in a safe and productive manner.
- \* Performs maintenance of department vehicles and keeping accurate records.
- \* Operates a loader for the purpose of clearing snow or moving dirt on City projects.
- \* Maintains equipment, including oil changes, grease jobs and minor repairs.
- \* Performs maintenance and repairs on all City buildings.
- \* Performs maintenance of grounds at Park and Cemetery, including mowing and raking.
- \* Maintains safe working practices.
- \* Performs such other duties as are consistent with the tasks of the position and may be assigned and/or required to provide timely response to the community.

### KNOWLEDGE, SKILLS AND ABILITIES

- \* Considerable knowledge of sewer cleaning equipment operations, methods and tools.
- \* Considerable ability to perform heavy manual labor requiring continuous use of large motor skills, standing for long periods, and frequent bending, stooping, twisting, turning, crouching, stretching, climbing ladders and reaching to perform the work.
- \* Working ability to use sight, smell and hearing to analyze problems and to determine appropriate solutions.
- \* Working ability to see, hear and manipulate objects requiring fine motor coordination to perform the work.
- \* Considerable ability to work with exposure to loud noises from operating equipment.
- \* Considerable ability to regularly lift and carry objects weighing 50-60 pounds and occasionally lift and carry objects weighing 80-120 pounds.
- \* Considerable ability to work in confined spaces and in and around fumes from sewers, vehicles and equipment.
- \* Considerable ability to work in inclement weather conditions, including both extremely cold, warm, rainy, icy and stormy situations.  
Working ability to read and interpret English-written instructions, as-built maps and technical repair manuals.
- \* Considerable ability to work and communicate effectively with the general public, salesman and city staff in a professional and polite manner.  
Working ability to practice teamwork and to add value to city operations consistent with department goals.  
Ability to work independently across all phases of the job.  
Ability to operate various office equipment, including but not limited to computer, computer software, copier, calculator and fax machine for the purpose of submission of monthly DMR reports.
- \* Ability to learn road and street maintenance practices and procedures.
- \* Ability to make decisions in accordance with established practices and procedures.
- \* Ability to maintain maintenance records.

- \* Working knowledge of grounds maintenance.
- \* Ability to operate various lawn mowing equipment and various hand tools.
- \* Ability to operate a two-way radio and other department equipment.
- \* Considerable skill to expertly drive a motor vehicle with trailer and/or heavy equipment used in the Public Works Department.
- \* Ability to weld metal and fabricate as needed.

#### QUALIFICATIONS

Desired qualifications: High School Diploma or GED Equivalent. A valid Minnesota Class A drivers license with airbrake endorsement, a Class S-D Collection System or Class D Wastewater License or ability to obtain within 1 year, and a DOT medical certificate in good standing.

Note: Asterisked items are essential functions of the job.