

## WATER/ SEWER SYSTEMS MAINTAINER

**DISTINGUISHING FEATURES OF THE CLASS:** This position involves the performance of skilled work in the maintenance and repair of water systems, sewer systems, and roads. Operates equipment required in the process of snow removal. The incumbent performs work requiring specialized technical skills and may direct a small work force in activities concerned with the continued use and effective operation of the water and sewer systems. Work is performed under general supervision of the Senior Water and Sewer System Maintainer and or Assistant Supervisor/Supervisor of the bureau. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

Performs maintenance and repair on sewer mains and laterals and sewer system entries involving concrete and brick work; Lays storm and sanitary sewer lines; Lays water mains and makes taps on mains for services to consumers; Turns off and renews consumers' services; Repairs and installs hydrants and meters; Tests for and repairs leaks in mains and services; Caulks joints; Operates dump trucks in connection with the work; Rebuilds and repairs catch basins, sewer mains laterals and head stones; Makes minor repairs on small pumps; Operates a variety of equipment and uses power tools required to repair and maintain the city water and sewer systems; including water pumps, compressors, black topping and cement mixing, vacuum truck, bucket loaders, backhoes; Plows and Salts city streets as required for snow removal; Cares for tools, supplies and equipment; Performs a variety of skilled and semi-skilled maintenance tasks. Does related work as required.

### **FULL PERFORMANCE, KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Good knowledge of the principles, practices, tools, equipment, terminology and safety precautions involved in the maintenance of water distribution systems and sanitary sewer collection systems; working knowledge of the operation ~~and repair~~ of pumps and compressors; ability to operate equipment in the repair and maintenance of the water and sewer systems; ability to understand and carry out oral and written instructions; ability to work with others and to lead in small work projects; ability to keep minor records in the use of materials, supplies and equipment; ability to operate a personal computer and utilize common office software programs including word processing, excel spreadsheets, and Cartegraph database, at an acceptable rate of accuracy and speed; physical condition as necessary to perform the essential functions of the position.

### **MINIMUM QUALIFICATIONS:**

- (a) ~~Five~~ **Three**-years of progressively increasing experience in the construction, repair and maintenance of either the City of Binghamton's water distribution and/or sewer systems; or
- (b) ~~Six~~ **Four** years of external experience in the construction, repair and maintenance of water distribution and/or sanitary sewer collection systems. Candidates should be willing to demonstrate capability and proficiency in the use of all equipment.

### **SPECIAL REQUIREMENTS:**

- Possession of a CDL-B New York State driver's license at time of appointment is required and maintain the license during the entire length of appointment.
- **Possession of a Grade "D" Water Distribution License within 6 Months of appointment and maintain the license throughout the entire length of appointment.**

**Amended:** December 31, 1992 (Non-competitive)

**Revised:** May 2, 2000 (Non-competitive)

**Revised:** July 7, 2005 (Non-competitive)

**Revised:** March 27, 2009

**Revised:** July 28, 2011 (Non-competitive)

**Amended:** December 18, 2013