

WATER AND SEWER MAINTENANCE WORKER GRADE I

DISTINGUISHING FEATURES OF THE CLASS: Under the general supervision of the Superintendent or Foreman, the incumbent of this class performs semi-skilled work involved in the installation, maintenance and repair of water mains, service connections, valves, hydrants, sewer lines, storm sewers, pumping stations, catch basins, manholes and other equipment used in a water treatment and sewer system facility. This is a responsible position in which incumbents have considerable freedom of action in carrying out assignments. Supervision may be exercised over the work of Grade II Maintenance Workers and/or Laborers. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Installs and repairs water mains, service connections, and sewer lines;

Installs, flushes, and repairs fire hydrants;

Installs, reads, tests, cleans, and repairs water meters;

Investigates consumer complaints;

Taps sleeves, valves, and curb boxes;

Operates automotive equipment;

Operates electrical equipment for locating leaks, pipes, etc.;

Removes obstructions from sewers;

Maintains, operates and repairs equipment of a pumping station or water treatment plant;

Supervises Laborers or Grade II Maintenance Workers in the maintenance and repair of water mains, sewer lines and pumps;

Serves as a relief operator when necessary;

May be assigned to read meters, as necessary;

May operate at times (but not on a regular or frequent basis) backhoe or other related equipment;

Uses computer applications such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of the practices, tools, equipment, and terminology used in the installation, maintenance and repair of water distribution and sewer collection systems; good knowledge of the operation, maintenance and repair of pumps, motors, and other auxiliary equipment as they relate to water distribution and storm sewer systems; ability to read, understand and record data from gauges, scales and meters; ability to understand and carry out oral instructions; ability to withstand heavy labor for extended periods; ability to effectively use computer applications such as spreadsheets, word processing, calendar e-mail and database software; ability to read, write, understand and communicate in English sufficiently to perform the essential functions of the position; dependability; physical condition commensurate with the duties of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Graduation from high school or trade school or possession of a high school equivalency diploma and either: (a) one year of experience as a journeyman plumber; (b) four years of experience as a plumber's helper; or (c) two years of experience in the operation, maintenance or repair of mechanical equipment.

SPECIAL REQUIREMENT AT TIME OF APPOINTMENT: Possession of a valid license to operate a motor vehicle in New York State.