



Department:	Mgmt. Svcs./Utilities
Bargaining Unit:	SEIU
Salary Range:	E-20
Last Revision:	September 2018

JUNIOR WATER MAINTENANCE OPERATOR

DEFINITION

Under supervision, to perform semi-skilled work involved in the construction, maintenance, repair, and related services for the City's water treatment and distribution systems.

SUPERVISION EXERCISED

Exercises no supervision

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

Excavate, inspect, flush, clean, and repair water mains, and laterals; make taps for new services.

Install, repair, and replace fire hydrants, valves, meters, and meter vaults and boxes; exercise valves according to prescribed schedules.

Test, disassemble, clean, and repair commercial and residential water meters; replace worn or faulty parts.

Maintain well sites; and verify chlorine; residual level in distribution systems.

Service customer accounts; turn service on and off; check water quality; reconnect service; pull and remove meters.

Operate construction equipment and power tools such as backhoes, front end loaders, compressors, pipe locators, pipe cutters, valve and tapping machines; maintain hand tools and assigned equipment.

Utilize proper safety precautions related to all work performed.

Install street barricades and cones prior to the performance of water treatment and distribution related street repair activities; direct and control traffic around work sites.

Read water meters; repair water distribution leaks; change broken water valves.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

Clean pump station and reservoirs; cut and clear weeds.

Respond to requests and inquiries from the general public.

OTHER JOB RELATED DUTIES

This position will include after hours and emergency response requirements.

Perform related duties and responsibilities as assigned.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of:

Operational characteristics and uses of general construction equipment and tools used in the area of work assigned.

Basic mathematical principles.

Occupational hazards and standard safety practices necessary in the area of work assigned.

Safe driving principles and practices.

Skill to:

Operate a motor vehicle safely.

Perform heavy manual labor for extended periods of time in all types of weather.

Ability to:

Learn to perform unskilled and semi-skilled tasks in a variety of construction and maintenance activities involved in water treatment and distribution.

Learn to operate a variety of vehicular and stationary mechanical equipment, hand tools, and power tools and equipment in a safe and effective manner.

Records numbers accurately and perform basic mathematical computations.

Understand and follow oral and written instructions.

Ability to:

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

Experience and Training Guidelines

Any combination equivalent to experience and training that would provide the required knowledge, skills, and abilities would be qualifying. A typical way to obtain the knowledge, skills, and abilities would be:

Experience:

No previous experience is required.

Training:

Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance.

License or Certificate:

Possession of, or ability to obtain, an appropriate, valid Class A commercial driver's license with required endorsements within the first twelve (12) months of hire.

Additional Requirements:

Essential duties require the following physical skills and work environment:

Ability to sit, stand, walk, kneel, crouch, stoop, squat, crawl, twist, climb, and lift 50 lbs.; exposure to cold, heat, noise, outdoors, vibration, limited work space, chemicals, explosive materials, mechanical hazards, and electrical hazards; ability to travel to different sites and locations; must be able to perform these duties with or without reasonable accommodations and on uneven terrain

Effective Date: September 2018