

UTILITIES MAINTENANCE SPECIALIST 1

Job Code	Pay Grade
17150	CL7

Nature of Work

This is the intermediate level of work between the lower level trainee and full performance skilled level work involving the construction, maintenance, and repair of equipment, lines, or devices in the public utilities systems. This is work involving construction, maintenance and repair of public utility facilities, buildings, equipment and devices. Employees in this class perform a variety of tasks at different locations, with duty complexity often controlled by individual proficiency limitations and project requirements. The position reports to a division supervisor, unit supervisor or designee. An employee in this class is eligible for noncompetitive career ladder promotion to the Utilities Specialist 2 class after meeting career ladder requirements with approval of the director or designee.

Minimum Qualification Requirements

- High school graduate and 2 years of trainee, semi-skilled utilities field experience; or
- An equivalent combination of education, training, and/or experience.

Appointing Authority May Also Require

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Candidate may be required to perform manual labor for extended periods occasionally in adverse weather conditions.
- Depending upon area of assignment, possession and maintenance of current FWPCOA "C" certification may be required.
- Appointing Authority may also require incumbent to obtain and retain other utilities related Florida certifications.
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.

Illustrative Tasks (These are examples and are not all inclusive.)

- Installs, makes minor repairs, and maintains a variety of pumps, flow control valves and other specialized machinery, equipment, devices and facilities.
- Inspects mechanical equipment, troubleshoots, and corrects minor malfunctions.
- Installs and repairs water pumps, hydraulic and pneumatic controls, flow control valves, and associated motors.
- Installs, services, and repairs water treatment equipment, including chlorine injection pressure regulators, injectors, and metering devices.
- Ensures reliability of emergency power generation and transfer equipment as well as performs grounds maintenance duties.
- Repairs or replaces utility lines, cleans and maintains mains, taps, service lines, and crossovers.
- Operates light to heavy construction equipment routinely and occasionally medium to heavy sized automotive, maintenance or construction equipment.
- Repairs, rebuilds, and makes adjustments to manholes or fire hydrants, locate, and expose utility lines and taps.
- Constructs concrete support systems to bridge natural impediments.
- Trains and leads a small crew on assignments and projects.
- Performs related work as assigned or required.

UTILITIES MAINTENANCE SPECIALIST 1 (continued)

Job Code	Pay Grade
17150	CL7

Knowledge, Skills, and Abilities

- Knowledge of the methods, practices, tools and materials used in public works or utilities maintenance and repair work.
- Knowledge of the standard operation and basic repair of medium to heavy automotive equipment.
- Skill in the use and care of hand and power tools, and repair equipment.
- Ability to acquire, learn, develop, and apply skills to train and lead others to complete assignments.
- Ability to work independently, taking responsibility for planning and leading others to complete assigned orders and plans.
- Ability to diagnose machinery and equipment defects and make appropriate repairs or adjustments.
- Ability to recognize occupational hazards and implement appropriate safety precautions.
- Ability to read blueprints and schematics, draw sketches of proposed projects, and keep records.
- Ability to establish and maintain effective working relationships with other employees, supervision, and others.

For official use only

Revised	EEOC Code	Overtime Code
10/10	Skilled Craftsman	Classified