

*Code: 2225*

*Title: UTILITY MAINTENANCE WORKER II*

**SUMMARY:** Leads, trains, and participates in the cleaning, repair, inspection, vector control, disinfection and maintenance of sanitary sewage conveyance systems (gravity and pressure).

**DUTIES/RESPONSIBILITIES:** (Work assignments may vary depending on the department's needs and will be communicated to the applicant or incumbent by the supervisor.)

Assigns tasks to crewmembers;  
Trains others in maintenance and inspection techniques;  
Informs the public of the activities of the repair and maintenance crews;  
Compiles and submits activity reports and logs;  
Operates specialized equipment, machines and vehicles (single and dual-function) such as pressure cleaners, sprayers, television inspection equipment, balling, vacuum and rodding machines;  
Performs preventive maintenance and repairs on sewer lines, cleanouts, manhole structures and covers and wastewater pumping system facilities;  
Locates and removes blockages in sewer lines and manholes;  
Assists electricians in inspection and maintenance of electrical components of supported systems;  
Performs operator-level servicing, adjustment and maintenance of specialized tools, equipment, assigned vehicles and machinery;  
Clears manhole area covers and physically adjusts the structure and/or cover assembly;  
Performs routine operational checkouts on wastewater pumping systems;  
Stores, handles, applies and disposes of hazardous materials generated by work assignments as instructed in the Material Safety Data Sheet (MSDS);  
Applies and properly disposes of pesticides, disinfectants and oxidizing agents encountered in duties;  
Insures compliance with all operational safety regulations by maintaining and using safety and personal protective equipment and implementing safety-training procedures;  
Establishes and maintains appropriate worksite traffic control/warning devices and measures.

**KNOWLEDGE & SKILLS:**

Knowledge of:

- principles, techniques and operations of tools, specialized equipment and machines used in sewer maintenance and inspection;
- occupational hazards and safety procedures appropriate to the trade;
- personnel supervision, training and evaluation techniques;
- worksite traffic control/safety procedures;
- operating principles of wastewater pumping systems and their associated electrical systems and components;
- use and proper disposal of disinfectants, oxidizing agents and pesticides;
- principles of utilities mapping and records keeping.

Skill in:

- operating one or more types of specialized sewer maintenance or inspection equipment, such as pressure or vacuum cleaners, rodders, vermin control equipment or television inspection equipment;
- performing operator-level servicing, maintenance and adjustments to specialized tools, equipment, assigned vehicles and related machinery;
- identifying and reporting hazardous conditions to management;
- issuing and following verbal and written instructions;
- applying and properly disposing of pesticides, disinfectants and oxidizing agents;

- training staff in the operation, servicing and maintenance of specialized equipment;
- troubleshooting and assisting repair of supported system electrical systems/components;
- implementing worksite traffic control/warning and other operational safety procedures;
- operating wastewater pumping systems;
- using hand tools and making minor mechanical repairs;
- reading and interpreting technical data, maps and records;
- compiling and submitting activity reports.

MINIMUM QUALIFICATIONS:

EITHER:

(1) Two years of experience in the construction, operation, or maintenance of sewage conveyance or treatment facilities.

OR:

(2) One year of experience with Pima County as a Utility Maintenance Worker I.

OTHER REQUIREMENTS:

Licenses and Certificates: Possession of Grade 2 Arizona Department of Environmental Quality Wastewater Collection certification and a valid Class D Arizona driver's license is required at time of appointment. Some positions may require a valid Class B Arizona Commercial Driver's License (CDL), with appropriate endorsements upon completion of initial and/or promotional probation. For these positions, failure to maintain the required licensure/certification shall be grounds for termination.

Special Notice Items: Some positions may carry the risk of exposure to infectious diseases, asbestos or wastewater and sewage products, therefore special medical screening prior to or during employment may be necessary to assure employee health and safety.

Physical/Sensory Requirements: All positions require the ability to lift up to 100 pounds for brief periods. All positions require the ability to enter and work in confined spaces, which may require the proper wearing of individual safety and protective equipment.

This classification specification is intended to indicate the basic nature of positions allocated to the classification and examples of typical duties that may be assigned. It does not imply that all positions within the classification perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.

Pima County

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