

# WASTEWATER OPERATOR I

**DEFINITION:** Under close to general supervision, monitors and maintains wastewater treatment plant and collection system with five (5) lift stations, disposal and re-use systems. Ensures that all phases of operation meet Arizona Department of Environmental Quality (ADEQ) and federal requirements to maintain and protect public safety, health, and property; and performs related duties as assigned.

**CLASSIFICATION:** This is a non-exempt, full-time, classified position with full benefits.

**ESSENTIAL FUNCTIONS:** Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and tasks performed by incumbents of this classification.

## TASKS:

Operates and maintains wastewater treatment plant, lift stations, sewer collection system, and effluent disposal system. Performs collection system field marking of buried utilities (bluestakes); collection system cleaning and tap installation; performs laboratory tests on wastewater samples; acquires data and maintains operating logs and data bases. Checks equipment for proper operation; makes repairs or arranges for repairs to be made. Maintains and repairs pumps, motors, valves, and other equipment. Analyzes data and recommends options for maintaining proper levels of service.

## KNOWLEDGE, SKILLS, AND OTHER CHARACTERISTICS:

Knowledge of wastewater treatment plant operations.  
Knowledge of the chemical and biological imbalances, which can occur in wastewater treatment plants.  
Knowledge of the safety requirements for wastewater treatment plant operations.  
Knowledge of the proper maintenance and repair of wastewater equipment.  
Knowledge of basic laboratory procedures.  
Skill in developing and maintaining effective interpersonal relations.  
Skill in reading and interpreting equipment manuals, blueprints and electrical diagrams.  
Skill in analyzing data and drawing valid conclusions.  
Skill in the proper use of wastewater treatment plant laboratory equipment.  
Skill in the detection of process imbalance.

**PHYSICAL REQUIREMENTS:** This classification involves work that requires the ability to traverse uneven terrain, climb ladders, perform repairs on equipment, lifting heavy objects up to 60 pounds, ability to wear self-contained breathing apparatus (SBCA) and use public works equipment.

**MINIMUM QUALIFICATIONS:** Possession of a High School Diploma or GED and the possession or equivalent of a Grade I Certification in Wastewater Treatment as issued by the Arizona Department of Environmental Quality and one (1) year wastewater treatment plant operations experience. Must possess an Arizona driver's license or able to obtain by the effective date of employment.

**SPECIAL REQUIREMENTS:** May be required to work overtime, holidays and weekends and be on-call 24 hours per day, per the departmental on-call policy. Must be able to respond to call out within twenty (20) minutes. Required to complete physical examination to insure ability to perform work requirements. The possession of a Commercial Drivers License (CDL) is desired.