

## WASTEWATER OPERATOR II

**DEFINITION:** Under general supervision, monitors and maintains the wastewater treatment plant and collection system with multiple lift stations and reuse and disposal systems; ensures that all phases of operation meets 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:

Works in the treatment plant laboratory conducting sampling, testing, and documentation using highly sensitive and accurate equipment; observes, listens, and feels rotational equipment, pumps, valves and components to diagnose unseen problems and to maintain equipment at the highest standards; monitors maintenance and repair of the wastewater treatment plant.

Occasionally provides oversight of subordinates in the daily operation of the plant; ensures the safe and efficient operation of wastewater treatment plant equipment; maintains and repairs system problems; oversees the operation of all facets of the wastewater treatment plant, collection system, and related equipment; ensures safe disposal of wastewater treatment plant effluent; inspects collection system including the five (5) lift stations for maintenance needs. Operates and maintains the collection system; ensures the proper maintenance, repair and operation of the system; ensures proper operation and maintenance of the effluent re-use and disposal systems; prevents sewage spills which would pose a threat to the public health; operates and maintains odor removal systems to remove foul smelling and potentially dangerous sewer gases.

Complies with all permits; ensures proper laboratory operations; performs microscopic analysis of biological organisms; to control the biological life necessary for proper treatment of the sewage; supervises the operation of various pieces of equipment to ensure the proper safety measures are in place; develops and/or obtains training for staff in the proper methods, techniques, and safety precautions used in the wastewater treatment plant. Participates in on-call program to ensure timely emergency response.

### KNOWLEDGE, SKILLS, AND OTHER CHARACTERISTICS:

Knowledge of the agents and reagents involved in wastewater treatment plant operations.  
Knowledge of chemical and biological imbalances, that 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.  
Skill in the detection of process imbalances.  
Skill in developing and maintaining effective interpersonal relations.  
Skill in reading and interpreting written instructions.  
Skill in analyzing data and drawing valid conclusions.  
Skill in the proper use of laboratory equipment.

**PHYSICAL REQUIREMENTS:** This classification involves work that requires the ability to traverse uneven terrain, climb ladders, perform minor repairs on equipment, and use public works equipment

**MINIMUM QUALIFICATIONS:** The equivalent of a high school diploma or GED, an Arizona Driver's license, a Wastewater Treatment Grade 2 certificate, and two (2) years wastewater treatment plant operations experience. Must be able to respond to call out within twenty (20) minutes per the On-Call Policy. The possession of a Commercial Drivers License (CDL) or ability to obtain one is desired.