

Lake Havasu City, Arizona

Class Description



Title: Plant Operator Lead
Department: Public Works
Division: Varies
Grade: CP11

FLSA Status: Non-Exempt
Job Code: 21203
Updated: 7/5/2025
Salary: \$31.91-\$46.27

General Definition of Work

Performs difficult technical work monitoring and troubleshooting the functionality and efficiencies of the Utility Plant process, performing preventative maintenance and repairs of equipment, collecting samples and performing routine testing, maintaining files and records, and related work as apparent or assigned. Work is performed under the limited supervision of the Utility Supervisor. Continuous supervision is exercised over assigned personnel.

Essential Functions

The requirements listed below are representative of the knowledge, skill, and/or ability required and are subject to change as needs and job requirements change. Position assignments may vary. Reasonable accommodations may be made to enable an individual with disabilities to perform the essential functions.

Performs lead-worker activities with personnel, which includes, but is not limited to; overseeing projects; training employees on proper methods and procedures; scheduling, assigning, and/or performing and monitoring work; coordinating work with other departments or contractors; inspecting projects in area of assignment.

Maintains plant records and asset management program (Lucity); keeps accurate record in daily logbook; corresponds with regulatory agencies; prepares and submits reports to regulatory agencies and management.

Coordinate work with other departments or contractors and assist in the budgeting process.

Oversees the operation maintenance of the treatment plant to meet all applicable regulatory requirements and design criteria.

Manages effluent storage ponds, vadose wells and reclaimed water distribution systems; communicates with reclaimed water users and other treatment plants to meet their water demands.

Performs preventative maintenance and repairs of equipment; establishes maintenance schedules, calibrates meters and probes, and coordinates equipment repair or replacement to ensure plant effluent quality limits are maintained.

Assigns, directs, and inspects work, and trains personnel on proper methods and procedures.

Establishes and maintains effective working relationships with government agencies, City employees, and the general public.

Operates and maintains motor vehicles or other work-related equipment requiring a valid driver's license.

Minimum Qualifications

High School diploma or GED and considerable experience in utility plant operations and maintenance, or equivalent combination of education and experience.

Special Qualifications

Must meet and maintain all training and education requirements for the position.

Valid Driver's License of the appropriate class.

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The position will also require possession of the following certification at hire based on assignment, as follows:

Water Division:

Possession of Arizona Department of Environmental Quality (ADEQ) Grade IV Water Treatment Plant Certification at hire.

Valid Commercial Driver License Class B with Tanker endorsement at hire.

Wastewater Division:

Possession of Arizona Department of Environmental Quality (ADEQ) Grade IV Wastewater Treatment Plant Certification at hire.

Position may also require one (1) or more of the following certifications depending on assignment:

Confined Space Certification.

Forklift Certification.

Hazardous Materials Certification

Knowledge, Skills & Abilities

Thorough knowledge of the principles, practices, equipment, and methods used in utility treatment and pumping operations; thorough knowledge of the operating characteristics and maintenance requirements of a utility treatment plant; thorough knowledge of the occupational hazards connected with utility plant operations and related activities and of necessary safety precautions; thorough knowledge of pumps, motors, electrical, hydraulic, and pneumatic systems; thorough knowledge in the use of various chemicals used in water treatment; thorough knowledge of proper water collection and sampling techniques.

Skill in the use of personal computers, associated software packages, hardware, and peripheral equipment; ability to supervise, train, and assist subordinates.

Ability to schedule and supervise plant operations; ability to detect flaws in the operation of equipment and to determine proper remedial measures; ability to take accurate readings and to keep routine records and reports; ability to make arithmetic computations; ability to gather data and enter information in tracking systems/databases; ability to communicate effectively, both verbally and in writing; ability to establish and maintain effective working relationships with associates, clients, contractors, outside governmental and regulatory agencies, supervisors, vendors, and the general public.

Working Conditions

This work requires the frequent exertion of over 50 pounds of force and occasional exertion of up to 100 pounds of force; work regularly requires standing, walking, sitting, speaking or hearing, using hands to finger, handle or feel, climbing or balancing, stooping, kneeling, crouching or crawling, reaching with hands and arms, tasting or smelling, pushing or pulling and repetitive motions; work requires close vision, distance vision, ability to adjust focus, depth perception, color perception and peripheral vision; vocal communication is required for expressing or exchanging ideas by means of the spoken word and conveying detailed or important instructions to others accurately, loudly or quickly; hearing is required to perceive information at normal spoken word levels and to receive detailed information through oral communications and/or to make fine distinctions in sound; work requires preparing and analyzing written or computer data, visual inspection involving small defects and/or small parts, using measuring devices, operating machines, operating motor vehicles or equipment and observing general surroundings and activities; work regularly requires exposure to wet humid conditions (non-weather), working near moving mechanical parts, working in high, precarious places, exposure to fumes or airborne particles, exposure to toxic or caustic chemicals, exposure to outdoor

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weather conditions, exposure to the risk of electrical shock, exposure to vibration, wearing a self-contained breathing apparatus or specialized personal protective equipment may be required, frequently requires exposure to extreme heat (weather and non-weather) and occasionally requires exposure to extreme cold (non-weather); exposure to bloodborne pathogens and may be required to wear specialized personal protective equipment; work is generally in a loud noise location (e.g. heavy traffic, large earth-moving equipment).