



Job Title: Water Plant Operator II

Job Code: 47-065

Req# 1475

Huntsville Utilities offers a customer service driven environment, with access to industry-leading technology that supports our employee's work and resources to drive career advancement. Join Us at **Huntsville Utilities**, where our team is customer service-driven and uniquely focused on one goal: To provide high quality, low cost, safe and reliable electric, natural gas and water service to our customers.

Salary Range/Grade: \$23.05 - \$29.38

Exempt/Non-Exempt: Non-Exempt

Benefits: Yes - See Benefits Web Page

Employment Type: Full Time

Department: Water Supply

Job Statement: The Water Plant Operator II is a technical and skilled position performing analytical and process related work in the operation of a drinking water treatment plant and meeting distribution system demands while ensuring compliance with local, state, and federal regulations.

Essential Duties:

1. Assumes the responsibility for the delivery of adequate, safe, and quality potable water and takes immediate action if compromised. This requires working independently during after hours, weekends, and holidays.
2. Monitors the telemetry and SCADA systems using the information to control the reservoir valves, wells, and booster pumps to distribute finished water throughout the system.
3. Immediately notifies Water Treatment Plant Operator-Chief and/or Water Treatment Plant Supervisor of results indicative of impact on water quality or the detection of equipment malfunctions.
4. Monitors and adjusts parameters as needed based on the laboratory analysis of raw and finished water for proper drinking water treatment.
5. Operates and regulates chemical feeders and other equipment to ensure optimum treatment in the most economical manner.
6. Reviews accuracy of all written and electronic log entries, records, and reports and ensures all entries have been correctly recorded at the close of the shift.
7. Conducts regular inspection walkthroughs of the plant reporting any security issues, equipment malfunctions, or other issues of concern to the Water Treatment Plant Operator-Chief and/or Water Treatment Plant Supervisor.

8. Performs wash down of equipment to include basins, filters, etc. and general cleaning duties using an industrial hose.
9. Answers routine questions from customers pertaining to water issues or routes to proper personnel for response.
10. Performs all responsibilities until a relief certified operator has arrived and been briefed on current operating conditions.
11. Assists in the operator training program to ensure personnel are properly trained, equipped, and motivated so that treatment plant operations can be accomplished in a safe, timely, and cost-effective manner.
12. Monitors for the development of new water quality regulations or treatment techniques occurring at the local, state, and federal levels.
13. Maintains the needed continuing education hours in compliance with ADEM Division 10 in order to remain certified.
14. Complies with all pertinent ADEM and EPA regulations.
15. Performs additional duties as assigned.

Job Requirements:

Education/Certification/Training: High school graduate or GED equivalent required.

Coursework

in chemistry, math, hydraulics, and computers is highly preferred. Must have ADEM Grade IV Water Treatment Operator Certification or have the ability to obtain reciprocity through ADEM within *six (6)* months. Consideration taken for candidates that have passed the ADEM Grade IV Water Treatment Operator exam but has not obtained the required experience.

Experience/Skills: Knowledge of water quality limits, advanced water treatment techniques/processes, operational characteristics, services, and activities of water treatment plant including ability to operate full range of pumps, chemical feeders, motors, controllers, and process equipment/instrumentation. Knowledge of ADEM Division 7 and Division 10 regulations and laws.

Equipment: Trucks, computers, chemical feeders, pumps, laboratory equipment, electrical controls, motor starters.

Physical Demands/Environmental Conditions: Requires visual and manual dexterity, including being able to differentiate color, climbing of steps & ladders, exposure to outdoor weather, carrying

The duties and responsibilities outlined within this job description should not be construed as a complete and exhaustive list, as it is not the intention to limit in any way the scope or functions of this position. With the advisement from the Department Head, review/analysis by Compensation Analyst and in agreement from the VP EE, HRD, or his/her designee, these duties and responsibilities may be amended from time to time by addition, deletion or modification to reflect changing circumstances or shifts in organizational requirements.



items or equipment weighing up to 50 lbs.

Other: Shift work required. Subject to “on call” and emergency duty. Safe use of hazardous chemicals associated with the job.

[Job Preview](#)

The Selected Candidate for this position will be required to successfully pass a WORK KEYS test.

Job Specific Competencies:

Maintaining Work Life Balance
Making Accurate Judgements and Decisions
Demonstrating Initiative
Following Policies and Procedures
Acting Strategically
Delivering High Quality Work