CITY OF PEABODY
HUMAN RESOURCES DEPARTMENT
CITY HALL, 24 LOWELL STREET, PEABODY, MA 01960
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JOB POSTING
DEPARTMENT of PUBLIC SERVICES
WATER DIVISION
WATER TREATMENT PLANT OPERATOR

Job Title: Water Treatment Plant Operator

Civil Service: Official Service

Union: AFSCME Local 364

Grade: 16

Location: Coolidge Water Treatment Plant

Schedule: Maintenance Work Monday, Tuesday, Wednesday 7:00 AM to 3:00 PM
Friday Overnight Operations, 11:00 PM to 7:00 AM and Saturday Overnight Operations, 11:00 PM to 7:00 AM

Summary of Position Responsibilities:
The Water Treatment Operator is to perform operations and maintenance duties for the City's water treatment plants and remote facilities. Water treatment plant operators run equipment, control processes and monitor the plants treatments process to make water safe.

The job duties for this position are as described below, but not limited to, as follows:

1. Operate the WTP under the direction of the Supervisors.
2. Monitor and operate water treatment process, and auxiliary system such as TRAV-VAC and emergency power systems either manually or using the SCADA system.
3. Conduct onsite inspections of water treatment processes and other auxiliary systems.
4. Collects water samples and performs field or laboratory water quality analyses.
5. Calibrates laboratory instruments.
6. Conducts laboratory quality assurance and quality control analyses.
7. Adjusts the online instruments according to the water quality analyses.
8. Perform maintenance of laboratory instruments and online analyses.
9. Execute the valve switching under the direction of the Supervisors.
10. Evaluate chemical usage and current inventory. Order and schedule chemical deliveries to maintain adequate chemical storage. Receives chemicals according to established procedures for security, quality, and safety, which may include mixing and diluting chemicals.
11. Create records and logs associated with the water treatment operations.

12. Respond to incidental and emergency chemical releases under the direction of Supervisors or Incident Commander according to establish protocols.

Qualifications:
Education and Experience: High school diploma or general education development test (GED) and one year of water related experience at surface water treatment plant.
License: Must possess a valid Massachusetts certified Grade 2 Drinking Water Treatment Operator License.
Must have a valid Massachusetts driver's license (car, pick-up truck).
Demonstrated experience in use of computer applications (SCADA).
Competent in written communication; able to read and communicate in English. Must be able to read and comprehend fully technical instructions. Hearing must be sufficient to recognize equipment with functioning difficulties.

Job Environment & Physical Demands:
Work Environment: The work environment involves risks with exposure to potentially dangerous situations or environmental stress and requires a range of safety precautions, e.g., irritant chemicals, electrically energized equipment including high voltage systems, working at heights; work may be required to be done in extreme outdoor weather conditions or similar situations where conditions cannot be controlled.

Physical Demands: The work requires considerable and strenuous physical exertion such as frequent climbing of tall ladders, lifting heavy objects over 50 pounds, and crouching or crawling in restricted areas.

Vision Requirements: Color Vision (ability to identify and distinguish colors); read from a variety of sources.

Work Schedule: 40-hour work week. Work schedule may involve work on holidays.

Emergency and Stand-by Service: Employees in this position may be required to work rotating shifts and/or stand-by service to address operational needs and emergencies as required. May be required to work extended periods and may require performing job at the second Peabody Water treatment Plant. Must be able to work rotating shifts.

Posting Date: September 28, 2016

Qualified candidates please apply by 12:30 PM on Friday, October 7, 2016. Please apply to the Human Resources Department at City Hall, Room 204, 24 Lowell Street.; via email to ctrombley@peabody-ma.gov; or by fax 978-538-5982. The City of Peabody is an EOE.