



Job Title: M. & O. Specialist

Location: Boston, MA

Organization: MASSACHUSETTS WATER RESOURCES AUTHORITY

Job Responsibilities:

- Works from manufacturer's manuals and specifications, blueprints, schematics and verbal instructions to install, repair, troubleshoot, inspect, check & maintain mechanical, electrical-mechanical & hydraulic systems including HVAC mechanical components, which may include those carrying refrigerant. Performs electrically related activities specified by work order.
- Performs preventive and corrective maintenance on mechanical, electromechanical, hydraulic and pneumatic equipment according to vendor specifications.
- Performs various non-licensed maintenance, repair & installation tasks related to plant equipment and systems in the areas of instrumentation and control, plumbing, heating, ventilation and air conditioning and electrical.
- Fabricates devices and assemblies of sheet metal using powered and manual sheet metal forming tools.
- Welds, brazes and solders using gas and electric equipment common to trade. Operates equipment manually and through instrument panels and programmable logic control units as required in performance of maintenance tasks. Equipment may include, but will not be limited to, pumps, valves, gates, meters, gauges, controllers, motor control centers, level control devices, mixers, oxygen generation, chemical feed and odor control equipment.
- Follows established safety, operating, and emergency response procedures and policies established by MWRA.
- Operates motor vehicles, such as vans and pickup trucks, to pick up and deliver supplies and equipment to work sites.
- Installs retrofits/installation of new equipment related systems, modification and alignment of existing equipment to specifications.
- Supervises assigned Skilled Laborers, Building & Grounds Workers, and other maintenance personnel as needed.
- Performs, documents and reports results in the MAXIMO database of inspections and work performed.
- Performs work in compliance with the Operations Integrated Contingency Plan.
- Assists other trades in the performance of their work, as required or as assigned

Job Requirement:

- A high school education or GED; and
- Satisfactory completion of formal mechanic training program and a minimum of two (2) years related experience, Satisfactory completion of training in accordance with the Productivity Improvement Program; or Any equivalent combination of education or experience.
- Basic reading, writing, mathematical and oral communication skills.
- Thorough knowledge of the standard practices, materials, tools, occupational hazards and safety practices.
- Skills in the operation of tools, instruments and equipment of the trades.
- Computer skills necessary to access and use the Maximo & Lawson Database.
- Trained in Confined Space Entry, CPR and First Aid, and must be capable of entering, setting-up,
- installing, disassembling confined space equipment and ability to work in a confined space.
- Ability to attain knowledge and work processes required to perform maintenance tasks required by
- Reliability Centered Maintenance or similar Maintenance Management Program.
- Possession of a Valid Massachusetts Class D Drivers License.
- A valid Grade II Wastewater Operator's License, Water Distribution II License, Water Treatment II
- License, or Collections Systems II License or the ability to obtain the correct license within one (1) year.
- Complete competency based training program related to ESSENTIAL DUTIES AND
- RESPONSIBILITIES as outlined above and successfully demonstrates required competencies

Applications are available on line at WWW.MWRA.com or from the Human Resources Department. Completed applications must be received by the Human Resources Department on or before the closing date indicated above. Massachusetts Water Resources Authority Charlestown Navy Yard 100 First Ave. Boston, MA 02129 ATTN: Stephanie Fougy, Workforce Development Coordinator.

For further information please contact the offices of Career Services and Industry Partnerships:

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