

Project Engineer/Process Monitoring

MASSACHUSETTS WATER RESOURCES AUTHORITY (MWRA)
DEER ISLAND WASTEWATER TREATMENT PLANT – WINTHROP, MA

The MWRA is seeking a Project Engineer to perform work in support of and to assist in the development of new technical programs for process monitoring at the MWRA Deer Island Wastewater Treatment Plant. Work includes reviewing and monitoring the sampling and testing program, performing field and laboratory analyses, compiling and collating plant process data, as well as evaluating and reporting of field, laboratory, and operational data. Assists in the work to support operations and process control to ensure sufficient information is available to evaluate plant performance versus NPDES permit requirements, Air Emissions permit requirements, process goals and plant efficiencies. Routinely reviews and evaluates data to monitor plant performance, process goals, and plant efficiencies. Utilizes spreadsheets, databases, and other types of software to enter/import data, create, and modify reports. Performs process control and compliance field readings and measurements on a daily basis in accordance with Standard Operating Procedures (SOPs) for air monitoring and wastewater performance testing. Performs a variety of process control laboratory tests, including microscopic examinations and solids testing. Performs sample collection of air, wastewater, sludge, or other materials as needed. Monitors and performs minor troubleshooting of various process laboratory and sampling equipment or other monitoring instrumentation used in Process Control. Performs other related duties as required.

A valid Massachusetts Class D Motor Vehicle Operators license required. Massachusetts Wastewater Treatment Plant Operator Grade IV Certification (or higher), or ability to obtain within one year. A four-year Bachelor of Science Degree either in chemical engineering, civil engineering, biology, or chemistry required with at least two to four years of relevant experience. Salary benefits \$57,400; paid weekly \$1,104.75; plus benefits package. Please submit a completed application along with a resume and send it to: MWRA, 100 First Ave. Bldg 39, Boston, MA. 02129 Fax: 617-788- 4897, Email: Vivienne.wright@mwra.com. For more information regarding this posting please visit our website at www.mwra.com and refer to job posting #6549. Mass. Water Resources Authority is an Equal Opportunity/Affirmative Action Employer M/F/D/V