



## O&M Technician

- Westborough, MA, USA
- Full-time

### **Company Description**

#### **About Veolia North America**

A subsidiary of Veolia group, Veolia North America (VNA) offers a full spectrum of water, waste and energy management services, including water and wastewater treatment, commercial and hazardous waste collection and disposal, energy consulting and resource recovery. VNA helps commercial, industrial, healthcare, higher education and municipality customers throughout North America. Headquartered in Boston, Mass., Veolia North America has more than 10,000 employees working at more than 350 locations across the continent. Please visit our website [www.veolianorthamerica.com](http://www.veolianorthamerica.com).

### **Job Description**

#### **BENEFITS**

Veolia's comprehensive benefits package includes paid time off policies, as well as health, dental and vision insurance. In addition, employees are also entitled to participate in an employer sponsored 401(k) plan, to save for retirement. Pay and benefits for employees represented by a union are outlined in their collective bargaining agreement.

**Position Purpose:**

Provides day-to-day monitoring and basic plant and pump/booster station operations, lab tests and corrective, predictive and preventative maintenance activities.

**Primary Duties/Responsibilities:**

- Operates equipment manually and through instrumentation panels, computer terminals and programmable logic control units following process control procedures. Monitors and observes operating conditions, records observations, and data in shift log. Diagnoses basic operational problems and takes corrective action per procedure.
- Performs CLAIR (cleaning, lubrication, adjustment, inspection, and minor repair) on machines and related equipment which may include pumps, engines, centrifuges, generators, valves, gates, mixers, conveyors, blowers, dryers, chemical feed, odor control, disinfection equipment, vacuum filters, and belt presses. Reports and documents the results of work performed and enters it into the appropriate database. Promptly reports any operational problems with machines or equipment to the Lead or Supervisor.
- Troubleshoot mechanical, hydraulic, or pneumatic equipment to determine repairs needed. Dismantles equipment to gain access to and repairs defective parts using hand tools, power tools and precision measuring and testing devices. Re-assembles and tests equipment ensuring safe and efficient operating condition is restored.
- Collects water, wastewater, industrial waste, groundwater, sludge, residuals and/or gas samples according to schedule. Performs field tests (chemical, physical and biological) in order to pace chemical dosages for process and odor control units. Prepares chemical solutions, monitors supplies, and recommends reorder.
- Performs lab tests and prepares reports per procedure. Analyzes parameters including pH, alkalinity, volatile acids, dissolved oxygen, organic material, residues,

biochemical oxygen demand, coliform bacteria, nutrients, chlorine residuals and other tests as required.

- Performs maintenance on lab and field equipment and instrumentation, including pH meters, specific ion meters, analytical balances, furnaces, incubators, ovens, titrators, autoclaves, calculators, and automatic samplers.
- Changes and cleans probes, magnetic strips, floats, and sensors on instrumentation.
- Performs instrument calibration, including resetting of set points as assigned.
- Performs facility maintenance and repair and may replace or install light bulbs, fluorescent tubes, damaged glass, windows, doors, partitions, ceiling or floor tiles, door locks, carpet, and/or paint. Performs manual labor including cleaning equipment, facilities and grounds as required and properly disposes of waste according to safety and environmental policies. Operates vehicles, mobile equipment, and material handling equipment for operational and maintenance purposes.
- SPECIFIC ACTIVITIES (INTERMITTENT, ON AN OCCASIONAL BASIS, ETC.):
  - May fabricate devices and assemblies from steel, plastic, and wood. May weld, thread pipe and solder using gas and electric equipment.
  - May assist with maintaining parts, spares, and maintenance inventory.
  - May assist in other areas of plant as directed.

**Work Environment:**

- Spends 100% of the time in operations environment.
- Typically spends 25 – 35% of time exposed to outdoor and sometimes inclement weather.
- Company service vehicles are used as required.
- Travels 1 – 2 times per year for company provided training.
- May be required to travel up to five consecutive days.

- May serve rotational 24-hour emergency on-call.
- Possible Work Hazards: May be exposed to possible operations hazards including fumes, dust, toxic and caustic chemicals, noise, rotating machinery, high pressure and hot and cold temperatures, slippery surfaces, water, and electrical hazards.

## **Qualifications**

### **Education/Experience/Background:**

- High school or GED with the ability to read, write and comprehend English (operational, process, safety, and quality instructions) and be able to carry out verbal and written instructions.
- Two to five years of experience in a related position in a similar environment with ability to comprehend complex specifications, blueprints, and manuals.
- Experience using power, pneumatic, hydraulic and hand tools and shop tools such as drill press, band saw, bench grinder, torque wrench.

### **Knowledge/Skills/Abilities:**

- Ability to perform basic mathematical calculations.
- Must demonstrate proficiency in the care and use of all site specific, facility required PPE (Personal Protection Equipment), including respirators, gas detectors, confined space equipment, etc.).
- Must consistently demonstrate the ability to perform all assigned tasks in an accurate and timely manner.
- Must demonstrate ability to efficiently maintain, install and repair a variety of equipment which may include pumps, engines, generators, valves, gates, mixers, conveyors, blowers, chemical feed, odor control, disinfection equipment, vacuum filters and belt presses.
- Must demonstrate ability to use precision measuring devices and testing equipment and have the ability to perform intermediate level lab tests.

- Knowledge of HOA (Hand – Off – Auto) operational controls and how settings apply to operational control scheme.
- Must have the ability to diagnose mechanical and process problems in multiple unit processes, troubleshoot mechanical, electro-mechanical, hydraulic, or pneumatic equipment and take corrective action within policy and procedure limitations.
- Good verbal and written communication skills are necessary.
- Must demonstrate proficiency with computer programs for process control, Computer Maintenance Management System, and laboratory / industrial pretreatment QA/QC.
- Must be able to serve rotation 24-hour emergency on-call if required by site.
- Must demonstrate ability to work in a team environment and willingness to assume additional or new responsibilities readily.

**Required Certification/Licenses/Training:**

- Minimum MA T1 Water Treatment License with the ability to obtain a MA T2 Full Water Treatment License within 2 years from date of hire.
- Must possess a valid driver's license and a safe driving record.
- Some vocational training and mechanical aptitude required, with the ability to read, interpret and record data from meters, gauges, scales, panels, computer consoles and other equipment.
- Employee Orientation, Departmental Operating Procedures, Safety, OSHA and Quality Training.
- HAZWOPER (Hazardous Waste Operations and Emergency Response) Level I and II First Responder Certification if required by site. Work toward higher level water / wastewater treatment certification. Advanced training in the operation of mechanical drives, hydraulic pumps and valves, pneumatics, electronics and control systems.

- Obtain or maintain HVAC or Electrician, Plumber's or other trade License if assigned to that area. Note: Tech will not perform duties unless properly licensed.
- Training in the use of energy management systems as needed. Forklift Certification if required by site. May perform more advanced functions as part of training and development.

### **Physical Requirements:**

- Amount of time spent – Standing 25%, Walking 75% for as many as five miles per shift. Requires close visual and hearing observation to detect non-conformance and machine malfunction.
- Constantly uses hands to finger, handle or feel and frequently reaches with hands and arms.
- Works in various positions; works on ladders, catwalks, and supports at heights of 50 feet above the ground; and works with hands extended above and below head and body up to 40 minutes using hand tools weighing up to 15 pounds.
- Must be able to lift and carry 50 pounds (occasionally 60 pounds) distances of 10 feet. Occasional stooping, bending or kneeling and entering confined spaces.

### **Additional information**

**Disclaimer: The salary, other compensation, and benefits information is accurate as of the date of this posting. The Company reserves the right to modify this information at any time, subject to applicable law.**

**We are an Equal Opportunity Employer! All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.**

### **Link To Apply**

<https://smrtr.io/dYbZ->