**Wastewater Operator, Grade II Industrial**

PurposeEnergy has revolutionized the way food and beverage processors treat organic waste. PurposeEnergy’s waste stream solutions feature the innovative and patented Tribrid-Bioreactor™ – the most robust anaerobic digester available for treating food and beverage waste. The Tribrid-Bioreactor™ eliminates the cost of disposing waste and, importantly, produces significant quantities of renewable energy.

**Job Description**:

Join PurposeEnergy, we are on a mission to save the planet! Be a part of a small, passionate, fast-paced and growing team of industry experts.

**In this role, you will:**

* Perform duties and make process decisions to manage the quality of treated effluent at industrial food and beverage anaerobic digester pretreatment facilities
* Optimize facility throughput, including feedstock volume, effluent volume, and renewable energy production
* Ensure compliance with state and local wastewater permits, air quality permits, and solid waste permits
* Monitor all parameters and performance of plant and equipment, including:
	+ Hydraulic flows, temperatures, pH, COD, VFA, pressures, and renewable power generation
	+ Perform in-house laboratory analyses
	+ Collect samples for third-party compliance analyses
	+ Inventory control of consumables, such as chemicals, reagents, and spare parts utilizing CMMS
* Conduct routine reporting:
	+ Upload operating parameters to the server daily
	+ Complete and submit monthly WR-43 wastewater monitoring report to the state and municipality
	+ Host compliance audits, as required
	+ Schedule fire safety inspections, as required
	+ Compile and submit hazardous waste generator reports
	+ Document all maintenance work in CMMS
* Oversee the biological process, feedstock receiving, hydraulic pumping, chemical feed systems, filtration systems, phosphorus sequestration, dewatered solids removal, and biogas utilization system, including:
	+ Feedstock receiving and management, pumping, and dosing
	+ Digester level and recirculation loop maintenance
	+ Membrane ultra-filtration, DAF operation, and chemical pH adjustment/control
	+ Dewatering, polymer pacing, solids handling and trucking from facility
	+ Heat exchangers, glycol loops, pressures, and temperatures
	+ Biogas pressures, flows, and safety equipment
	+ Biogas fueled 300-1,000kW generator
	+ All controls, instruments, and systems
* Maintain VT State Wastewater Treatment Facility Operator License and continuing education

**To be successful in this role, you will have**:

* Current Vermont Grade II Industrial Wastewater Treatment Operator certificate (or higher)
* 5 years of relevant experience as an operator, in RNG, construction, and/or in industrial maintenance
* Ability to work and communicate with a variety of people, plant operators, outside vendors, and manager
* The ability to monitor, troubleshoot, and diagnose plant processing pumps, piping, tanks and equipment
* Familiarity with mechanical and electrical systems and/or ability to assist/work on pumps, piping, electric motors, generators, instruments, and basic building maintenance
* Use of PLC’s, controls, and instruments (pressure, temperature, flow, pH)
* Basic computer skills including spreadsheets, email, PDF’s, document downloading, ordering, cost reporting, & timesheets

**Desired Skills**:

* Experience coordinating and working with welders, plumbers, electricians, insulators, and startup technicians
* Experience using a CMMS – FIIX experience preferred

**Work Area**:

* Three on-site brewery effluent digester facilities Based in S. Burlington, Shelburne, VT, and Middlebury, VT

**Physical Requirements**:

* You will be required to support work at facilities, both indoor and outdoor, throughout the year. You will be required to perform work standing, bending, climbing, lifting up to 75 lbs, working overhead, on the ground, on ladders, on tanks, and in pits.
* You will be required to complete preemployment mobility performance evaluation exam.

**Travel**:

* Current work is equally split between two facilities approximately 5 miles apart with Middlebury coming online in late fall
* As three future facilities come online through 2024, there will be cross-training among operators/locations
* Valid driver’s license required

**Salary**:

* $24 - $35 / hr depending on relevant experience
* Eligible for the company’s healthcare plan
* Position is subject to 24 hour call-out.

**Contact**:

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* Main Office: PurposeEnergy LLC, Windham, NH

PurposeEnergy is an Equal Opportunity Employer. Employment decisions are made without regard to race, color, religion, national or ethnic origin, sex, sexual orientation, gender identity or expression, age, disability, protected veteran status, or other characteristics protected by law.