**Industrial Mechanic**

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**:

*The following examples of work are illustrative only and are not intended to be all inclusive*

* Perform preventative maintenance and repair of equipment at five industrial food and beverage anaerobic digestion facilities in western Vermont.
* Monitor and perform work on plant and equipment including:
  + pumps, motors, gearboxes, piping, racks and supports.
  + controls, instruments, control panels and low-voltage wiring
  + heat exchangers, glycol loops, CIP flushing
  + biogas fueled 300-1,000kw generator, oil changes, filter changes, lash valves, fluid checks.
  + Repaints equipment and interior and exterior surfaces; operates manual and power tools.
  + Fabricates and makes repairs using welding and cutting on various metals.
* Perform other work which is consistent with the essential functions of the job.
* Fills in as a plant operator when necessary.
* Log and schedule all work in Computerized Maintenance Management System (CMMS).

**Required Skills**:

* Troubleshoot problems associated with equipment, electrical and mechanical.
* Knowledge of the operation and maintenance of boilers, pumps and electrical controls involved in the operation of wastewater plants.
* Knowledge of pipefitting, welding, and elementary mechanics.
* Knowledge of the occupational hazards and safety precautions of the work.
* Ability to read, interpret, and work from blueprints, schematics, PIDs, maintenance manuals and manager directive.
* Ability to diagnose equipment malfunctions and to make required repairs.
* Ability to establish and maintain effective working relationships with others.
* Skill in the use of tools and equipment required by the work.
* Maintain a positive and professional work atmosphere while making safety a priority.
* Contribute to team effort maintaining permit requirements as needed and assisting wherever necessary.
* Basic computer skills including email, PDF’s, O&M document downloading, datalogging & timesheets.

**Desired Skills**:

* Familiar with PLC’s, instruments (pressure, temperature, flow, pH) and electrical/troubleshooting.
* Welding, fabricating, fitting and rigging.

**Physical Requirements**:

* Indoors and outdoors throughout the year, standing, bending, climbing, lifting up to 75 lbs, working overhead, on the ground, on ladders, on tanks, in pits. Similar to industrial construction tasks.
* Employee should have basic hand and cordless work tools. Larger and/or specific tools and PPE will be furnished by Company.
* Candidates will be required to complete preemployment mobility performance evaluation exam.

**Qualifications**:

* 5 years of relevant construction and/or industrial maintenance.
* Ability to work and communicate with a variety of people, plant operators, outside vendors and manager.
* Higher level of mechanical aptitude, knowledge of how processes and equipment are integrated.

**Travel**:

* Current work is split between two facilities approximately 5 miles apart in South Burlington with twice a week visit to a farm digester in Highgate along with Middlebury coming online in early spring.
* 0-1 days/week in regional office. 4-5 days/week traveling to area facilities.
* Mileage from home site (TBD)to supported facilities is reimbursed at IRS standard business rate.
* Valid driver’s license required.

**Salary**:

* $25 - $30 / hr depending on relevant experience.

**Contact**:

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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.