



Job Description – Facility Technician

Job Title: Facility Technician

Location: Various

Reports To: Facility Manager

FLSA Status: Hourly/Non-Exempt

Job Summary

Performs various duties essential to the operation of a dairy-based facility which utilizes mechanical and biological systems to process cow manure into value-added products such as Renewable Natural Gas, soil amendments and fertilizers, clean water, and animal bedding. These duties include monitoring, operating, maintaining, and repairing a wide variety of assets and systems located at the assigned facility; collection of samples (gases and manure); preparation and dissemination of various written documents and reports; other duties assigned by management. This position will include participation in an On-Call rotation and may require work outside normal business hours. On-call technicians are required to live not further than a 45-minute drive from their assigned facility. Direct supervision may be limited.

Essential Duties and Responsibilities include the following. Other duties may be assigned.

- Performs all duties in a manner that is safe, compliant, and efficient as well as productive.
- Operates the full range of mechanical and biological assets at the facility. These may include (depending on the specifics of the assigned facility): manure transfer pumps and piping, anaerobic digesters, water and nutrient recovery equipment, fiber separation and drying equipment, equipment for sulfur sequestration, biogas upgrading systems, emissions controls, analytical instrumentation, gas compression for tube trailer loadout or pipeline injection, and the facility SCADA.
- Conducts the full range of maintenance activities required at the assigned facility. These include (but are not limited to): cleaning, painting, and preservation of facility equipment as well as general groundskeeping; all routine maintenance, non-routine maintenance, and repairs for stationary equipment such as buildings, tanks, and piping as well as for rotating equipment like valves with manual, electric, or pneumatic operators; submersible and long-axial mixers, centrifugal and positive displacement pumps and blowers; both screw- and piston compressors in either air or biogas service; hydraulic pumps and electric motors; and a variety of both mechanical and electronic instrumentation and analytical equipment including level indicators, flow meters, gas detectors, gas chromatographs and spectrometers.
- Performs variety of process- and quality control related duties including collecting, analyzing, packaging and shipping, documenting, and reporting samples of various gases, liquids, and solids.
- Operates light trucks inside and outside of the facility.
- Operates offroad utility vehicles such as skid steers, loaders, forklifts, and UTV's.
- Conduct elevated work
- Conducts confined space entries.

- Participates and Engages in all required training, both in-person sessions and remote learning modules, in all required fields. Training topics may include various safe work practices and protocols and equipment operation and maintenance as well as company specific procedures, policies, and processes.
- Adheres to every safety policy and procedure. These will include procedures for: control of hazardous energy (Lock-out/Tag-out), incident reporting, spill response, fire response, confined space entry, hazardous atmosphere operations, hot work, safe electrical work, and others.

Minimum Qualifications

The successful candidate will be able to perform each essential duty satisfactorily. The requirements that are listed next are representative of the education, virtues, and technical competencies that are expected to be necessary for satisfactory performance. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

Education is *required* when indicated, desired otherwise

- High school diploma, GED, or equivalent (*required*)
- Undergraduate Degree in an applicable field, e.g., maintenance or engineering (electrical, mechanical, or industrial) or 3+ years' experience in the same.

Virtues the successful candidate will exhibit...

- Integrity – have demonstrably high levels of honesty, humility, and accountability.
- Self-Sufficiency - be reliable, self-starting, and capable of remaining productive while working autonomously as direct supervision may be limited.
- Communication – be able to communicate effectively with peers, superiors, customers, the public, and partners such as host farm staff, vendors, and contractors both in person and remotely, verbally and in writing.
- Teamwork – be able to development and manage professional relationships and work effectively when in small-team environments as well as when operating independently.
- Attention to Detail – be fully engaged while in the workplace and maintain a high level of situational awareness, willing and able to both note and act upon even trivial details as necessary to safeguard or improve the assets and/or production.
- Adaptability – demonstrate the mental agility necessary to work productively and safely in an environment that can be noisy and fast paced while balancing many competing priorities and a schedule that is subject to changes with little notice.

Competencies from formal education, previous job training and/or experience are *required* when indicated, desired otherwise

- General mechanical aptitude (*required*.)
- Valid driver's license (*required*)
- Basic computer literacy (i.e., sufficient familiarity to know/learn and utilize Microsoft Office Suit, computerized maintenance management systems, and computerized procurement/inventory systems) (*required*)

- Industrial Safe Work Practices, including: Hot Work, Elevated Work, Confined Space Entry, Safe Electrical Work (up to 480VAC), and Control of Hazardous Energy.
- Hand tools
- Shop tools
- Diagnostic tools
- Utility vehicles, e.g., skid steer, loader, forklift, UTV
- Mobile elevated work platforms and scissor lifts
- Understand and utilize construction drawings, process flow diagrams, P&ID's, electrical diagrams and equipment IOM manuals.
- Installation, maintenance, and operation of rotating equipment (e.g., pumps, compressors, valves, and motors)
- Installation, maintenance, and operation of stationary equipment (e.g., tanks, piping, and buildings/structures)
- Installation, maintenance, and operation of instrumentation, controls, and other low voltage applications.
- Programming & troubleshooting PLC's, VFD's, and SCADA.
- Rigging
- Welding & Fabrication

Physical Demands

The physical demands described next are representative of those that must be met to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

Satisfactory performance of the essential duties of this job will require standing, kneeling, sitting, and walking as well as fine motor skills (especially of the hands) and the extended reach of arms. Climbing, balancing, stooping, crouching, and crawling will be required. Regular senses of smell, hearing, and sight are required. The capacity to occasionally lift up to 75 pounds is required.

Work Environment

The work environment characteristics described next are representative of those that will be encountered while in pursuit of the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

The duties of this job will require work outdoors in the weather year-round and inside industrial spaces with operating machinery. Exposure to high heat and high humidity as well as cold weather and high winds can be expected. This job also includes potential exposure to high noise, fumes or airborne particles, toxic chemicals, hot surfaces/equipment, cold surfaces/equipment, high vibrations, confined spaces, elevated working surfaces, and animal manure.



Compensation

Wages are paid on a bi-weekly basis and will be commensurate with the value and experience the candidate brings to the role. In addition to base wages, compensation includes the option to participate in company sponsored medical, dental, and vision insurance plans and in a retirement savings program as well as paid personal time off and holidays.

The Dynamic Group is an equal opportunity employer.