

Field Operations Technician

Location: Northern Vermont (Franklin, Grand Isle, or Chittenden counties)

About Native

Since 2000, Native has worked with clients to develop authentic solutions to their sustainability challenges and to implement both community- and landscape-scale projects that reduce greenhouse gas emissions, strengthen clients' businesses, and contribute to progress on climate change around the world.

We construct unique project portfolios to meet climate goals, drive business value, and deliver tangible benefits to stakeholder communities – from customers and suppliers to employees and shareholders. Our methods enable companies to put their sustainability strategies into practice by investing in new climate action projects in and around their value chain.

Native's team of strategists, project developers, environmental scientists, and legal counsel are devoted to strengthening the people, companies, and places at the heart of these initiatives, and we are seeking a Field Operations Technician to join our team.

About the role

You will work closely with Native's Project team to facilitate implementation plans and on-going operations for on-farm projects, as well as the collection of project data management.

While your day-to-day workload will vary, your primary responsibilities involve supporting the operations of at least one small scale digester located on a dairy farm, one biochar paralysis unit located on a dairy farm, and other R&D climate technology projects sites in Vermont. Depending on the time of year and project stage, this includes routine maintenance, equipment troubleshooting and repairs, data collection, engaging with project hosts and farmers, engaging with local governmental officials and grant making entities, assisting with the preparation of validation and verification documents, and managing data for grant reporting. This role is considered full time at 30 hours per week, and reports to the VP, Project Development and Origination.

This position requires heavy lifting (<50 lbs) and/or climbing a ladder and/or stairs; a valid driver's license; and the ability to recognize red and green colors, including the red and green status indicators on PLC and wire colors.

What you'll accomplish:

Operations and Maintenance (80%)

- Manage the safe operation of project sites efficiently and productively to maintain compliance with Standard Operating Procedures (SOPs) and prescribed safety and environmental standards
- Make periodic inspections of site equipment to determine proper and normal operating conditions
- Check and record operational data such as fluid levels, temperatures and pressures, compare to trends and make corrections as needed

- Maintain a positive working relationship and efficient communication with all site hosts (farmers), project partners, counterparties, and key stakeholders
- Perform preventive maintenance and troubleshooting on site instrumentation, equipment, and electrical systems
- Operate advanced instrumentation and process control systems
- Assist in planning maintenance and outage activities and in defining, ordering and procuring all required parts
- Implement all safety procedures to include lockout tag out procedures
- Perform all aspects of hazardous waste handling and management in accordance with training, ranging from filling waste containers, proper labeling, moving containers, completing appropriate paperwork, and signing of hazardous waste shipping manifest or receiving hazardous products

Data Collection and Reporting (20%)

- Write routine reports and correspondence
- Review daily operating reports and other records to ensure specified operating characteristics in control of the site equipment
- Maintain daily operation logs for shift in accordance with prescribed standards
- Support carbon project validation and verification activities related to the operations of the sites
- Support creation of grant and/or state reporting materials

What you bring:

- Technical and troubleshooting skills, including the ability to read and understand complex technical manuals and schematics
- Ability to work independently, including reading blueprints and following established procedures with minimal amounts of general supervision
- Ability to efficiently and accurately communicate, verbally and in writing, mechanical and general information to diverse audiences
- Knowledge of basic math, gas chemistry, piping and instrumentation drawings
- Ability to independently solve practical problems with multiple concrete variables and interpret instructions provided in written, oral, diagram, or schedule formats
- Proficient using computers (experience using MS Word, Excel and email systems) and monitoring equipment
- Hands-on mechanical and process equipment experience
- A high degree of emotional intelligence
- Openness to ongoing learning opportunities and skills training

Bonus:

- Experience in landfill gas processing, chemical plant operations, industrial gas operations, or power plant operations or equivalent
- A thorough understanding of a variety of sensors and transducer systems, including how to calibrate and troubleshoot different types of pressure, level, flow and temperature sensors
- A thorough understanding of the complete plant process and how it's affected by the control system
- CAD software/ drawing experience
- Statistics training and experience with monte carlo (or other) types of analysis and simulations
- Electrical or mechanical engineering training

Operational experience may be supplemented with military experience or training in a related field.

Benefits

- Competitive compensation and PTO policy
- Healthcare (medical, dental, vision)
- Life and short-term disability insurance
- Flexible-spending account
- 401K and employer match
- Paid volunteer time

Equal Opportunity Employer

Native believes an equitable and inclusive work environment and a diverse, engaged team are key to providing excellent stakeholder experiences. We're searching for teammates who can enhance our culture and make our business better, and we strive to provide all applicants with an equitable and accessible recruitment process.

Native provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, creed, sex, national origin, age, disability, sexual orientation, gender identity or expression, veteran status, or genetics. In addition to federal law requirements, Native complies with applicable state and local laws governing nondiscrimination in employment. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.