

Technician, HVAC Coolant Maintenance

Location: Heathrow, FL / Hybrid / Remote

About Prevalon

Prevalon Energy LLC (Prevalon), a Mitsubishi Power Americas and EES joint venture, is a leading global energy storage technology and services company that is empowering companies to deploy flexible energy solutions and accelerate a more sustainable energy future.

With 10 years of global battery energy storage experience and over 4 GWh of utility-scale battery energy storage projects deployed, Prevalon develops an end-to-end integrated battery energy storage solution that delivers throughout the entire lifecycle of your project and ensures performance.

Working with our customers to develop a solution to meet the demands of their energy system today and into the future, we are grounded by the principles of commitment, reliability and expertise to guide our decision making, design philosophy, and relationship building.

Our Culture and Values

Responsibility

Safety is at the core of everything we do. From the well-being and health of people to the quality of the products we develop and implement, sustainability is the foundation of our operations. Our expertise guides our decision-making and design development, and lives at the core of our mission.

Community

People are the focus and heartbeat of what we do. We prioritize the well-being of our customers, employees, and communities we work with. Through teamwork, collaboration, and open communication, we work together to continuously innovate.

Innovation

We value and encourage creativity in the ways we work and are always forward thinking. We embrace diversity of thought and adapt to emerging trends and technologies. We recognize the importance of respecting traditions but not beholden by them.

Accountability

We are focused on taking responsibility and ownership for our actions and decisions. We deliver on promises in a transparent and reliable manner. We are accountable in our commitment to sustainable practices and products.

Job Summary

The HVAC Coolant Maintenance Technician will report to the Vice President of BESS Service and will be responsible for the operation, troubleshooting, maintenance, and repair of the HVAC and industrial cooling systems. This position will be the lead on all HVAC/Cooling systems and should be able to direct a second tech as needed for support. This position is part of a BESS technician team and will require work as a second technician on electrical equipment and following the direction of the electrician as needed.

Essential Duties & Responsibilities

Essential duties and responsibilities include, but are not limited to the following:

- **Installation and Commissioning**
 - Install BESS components such as batteries, inverters, control systems, and associated electrical equipment required.
 - Perform commissioning and configuration of BESS systems according to manufacturer specifications and customer expectations.
 - Collaborate with project engineers for a seamless integration of the BESS into EMS.
- **Coolant System Maintenance**
 - Routinely inspect, clean, and test coolant and refrigerant systems in HVAC/industrial cooling systems.
- **Installation and Replacement**
 - Install, replace, and upgrade all components of HVAC/ industrial cooling systems.
- **Troubleshooting and Diagnostics**
 - Detect and diagnose refrigerant leaks, compressor failures, clogged condensers, and all malfunctions related to coolant systems.
- **Repairs**
 - Troubleshoot, replace and repair components of HVAC and industrial cooling systems as necessary.
- **Compliance**
 - Adhere to all Prevalon, industry, environmental, and safety standards, regulations, guidelines, and protocols.

- **Documentation**
 - Document and maintain detailed records of all activities related to modification of HVAC systems.
- **Customer Service**
 - Keep lines of communication open with customers to ensure transparency related to repairs, maintenance, potential costs, and timelines of HVAC systems.
- Perform other related duties as assigned.

Knowledge, Skills, & Responsibilities

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Extensive knowledge of HVAC diagnostic tools, coolant systems, and refrigerant systems.
- Must have strong problem-solving skills.
- Must have strong customer service skills to communicate effectively with customers.

Education & Experience

- Minimum of 10 years HVAC maintenance experience. Specifically with coolant or refrigerant systems.
- Certification in EPA Section 608 for refrigerants required.
- Certification or training in high-voltage safety training is preferred.
- Certification in OSHA 10 or OSHA 30 preferred.
- Prevalon will provide system training for BESS container.

Physical Requirements & Work Environment

The physical demands and work environment characteristics described herein are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Must reside in Boise, Idaho.
- Must be willing to work predominantly outdoors in various work environments.
- Must be able to lift and move equipment up to 50 lbs.
- Minimum of 25% travel required.
- Must be willing to work “on-call”.
- Must have the ability to work with potentially hazardous and high-voltage equipment.
- Regular standing, bending, and reaching.
- Strict adherence to safety protocols is required.
- Use of personal protective equipment (PPE) when required.