

Technician, BESS

Location: Onsite – Boise, Idaho Area

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 BESS Technician will report to the Vice President of Project Execution during construction/commissioning phase and to the Vice President of Service thereafter and will be responsible for installing, commissioning, troubleshooting, maintaining, and repairing of the Battery Energy Storage Systems. Extensive technical knowledge in battery technologies, electrical systems, and energy management systems are crucial in this role.

Essential Duties & Responsibilities

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

- **Installation and Commissioning**

- Conduct and document Receiving inspections and support disposition of any open punch list items.
- Support Installation 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 Prevalon procedures.
- Collaborate with project engineers for a seamless integration of the BESS into EMS.

- **Maintenance and Troubleshooting**

- Conduct routine maintenance for optimal performance and ensure safety of battery storage systems.
- Identify and resolve faults and inefficiencies in BESS equipment.
- Test electrical and electronic components with tools that are appropriate, and company approved for BESS equipment.

- **System Monitoring and Operation**

- Observe BESS systems through SCADA.
- Evaluate system performance and make recommendations accordingly to optimize efficiency.

- **Safety and Compliance**

- Adhere to all Prevalon safety procedures.

- Adhere to all local and industry standards and regulations.
- Direct experience with high-power electrical systems and inverters.
- **Technical Support**
 - Offer technical support and training to customers, fellow technicians, and additional project team members as required.
- Performs other related duties as assigned.

Knowledge, Skills, & Abilities

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 electrical and battery storage systems.
- Working knowledge of SCADA systems and associated energy management software platforms.
- Strong understanding of OSHA and NFPA guidelines.

Education & Experience

- Associate degree or certification in Electrical Engineering Technology, Renewable Energy, or a related field.
- 1-5 years of experience working with battery storage systems, or a related field.
- Experience as an Aircraft mechanic is a plus.
- Certification as an electrician or energy technician is a plus.
- 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 area.
- 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 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.