

Intern, Service Engineering

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

BESS Services Engineering Intern will assist service project engineering and service project management in project maintenance tracking, data analysis and service project management tasks as assigned, gaining hands-on experience in the BESS energy sector while contributing to the technical aspects of service projects under close supervision. The intern will develop a summer project with the assigned service engineer and prepare an end of internship presentation to the organization.

Essential Duties & Responsibilities

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

- **Data Analysis**
 - Analyze collected data specific to planned and unplanned maintenance activities.
- **Project Support**
 - Assist with project maintenance planning and work order generation for planned and unplanned maintenance and scheduling, including tracking key milestones and deliverables.
 - Assisting in tracking KPI's, monthly reports, parts consumption, and inventory management for internal and external use.
- **Technical Documentation**
 - Prepare and review project maintenance reports, provide service recommendations and reconciling contractor maintenance invoice versus service reports to ensure accuracy.

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.

- **Technical**
 - Proficient in Microsoft office suite or other relevant analysis software.
- **Analytical**
 - Strong analytical and problem-solving abilities to interpret data and make informed decisions.
- **Communication**

- Excellent written and verbal communication skills to effectively convey technical information to stakeholders.
- **Teamwork**
 - Ability to work collaboratively within a team of engineers, project managers and management.

Education & Experience

- Currently enrolled in a Bachelor's degree program in Electrical Engineering, Mechanical Engineering, or related field with a focus on renewable energy.

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.

- On-site – Heathrow, FL office location.
- 20-30 hours per week.
- Benefits of the Internship:
 - Gain practical experience in the BESS energy industry
 - Exposure to diverse renewable energy technologies and project development phases
 - Opportunity to work alongside experienced professionals in the field
 - Develop technical skills through hands-on project involvement