



Project Engineer

Company: **Energy Storage Systems**

Location: **Wilsonville, OR**

Company Profile

Energy Storage Systems (ESS) is a fast-growing, clean technology company, located in Wilsonville, OR. ESS has developed an advanced flow battery technology for commercial, industrial, and utility applications. With a team that boasts decades of experience in distributed power generation and energy storage technologies, ESS has developed an extremely cost-effective energy management system that combines a safe, abundant and non-toxic iron electrolyte with our patented flow cell design. This combination of high performance with low cost means that ESS's technology is ideally suited for applications that range in size from retail energy management to utility-scale renewables integration.

Position Profile

The Project Engineer oversees new product introduction (NPI) process and is responsible to pull in resources from R&D, ENG, Manufacturing, Supply Chain and Sales team to ensure timely and effective product development. The Project Engineer is responsible to track cost of the new product and identify areas for cost reduction improvement. The Project Engineer is also responsible to track cost reduction activities. The successful candidate will have excellent project management skills and an ability to manage multiple projects effortlessly.

The ideal candidate will have a passion for sustainability and the environment, will thrive in a fast-paced entrepreneurial setting, be self-motivated and have an interest in disruptive, cutting edge technology. The ideal candidate is someone who understands the culture, the rigor and the challenges of a start-up environment.

Responsibilities

- Responsible for timely implementation of new processes in the designated Value Stream areas. Projects will include New Products Introduction, Design for MFG and Cost Reduction. Scope would include: Product Requirement Document (PRD), Functional Requirements (FR), Product Specifications (PS), and conducting Design reviews (FMEA tools).

- Project management: Use systematic techniques to break technical projects into fundamental task requirements. Obtain (negotiate for) resources as needed, communicate direction to team members, assign tasks as appropriate, and ensure that commitments are met.
- Project Planning & Tracking: Position will be responsible for developing & tracking project plans, and formally communicating same. Also, position will be responsible for maintaining project budgetary control.
- New Product introduction: Support timely introduction on any new products or product upgrades in the designated Value Stream area; including development of product costs (COGS)
- Process Qualification: Support qualification of new products/processes, and ensure compliance to quality standards through execution of protocols.
- Safety/ Risk Assessments: Position will be responsible for ensuring safety compliance in the area, and supporting both conduction and timely closeout of risk assessments.

Requirements

- BS in Mechanical, Electrical, Chemical or other Engineering disciplines required
- Minimal 3 years working experience in general project engineering with a focus on large industrial systems is desired.
- Demonstrated technical and professional competencies on high profile projects, coordinating project activities across multi-functional and cross-geographical teams to meet project deliverables.
- Expert knowledge with DOE techniques, statistical analysis tools, and/or DFM principles.
- Comfortable in fast-paced, collaborative work environment.
- Able to work in a cross-functional and geographically dispersed team environment.
- Experience interacting with Lab and Engineering operations.
- U.S. Citizenship or permanent residency required.