

PROCESS ENGINEER (Intern)

Job description

Introduction

e-TRNL Energy is a fast-growing startup based in Bangalore, focused on developing next-generation energy solutions. We're on a mission to drive innovation in battery technology while building a workplace that values collaboration, agility, and impact.

We are currently expanding our team and strengthening the foundations of our operations. We're looking for energetic professionals who thrive in dynamic environments and want to contribute meaningfully to our growth journey.

Join us at e-TRNL Energy and be part of a company that's not just building advanced technology, but also shaping a vibrant and purpose-driven culture.

Who are you?

A potential candidate is an enthusiastic researcher at heart who has a strong desire to solve the challenges of scaling a product from the lab to the market. The candidate has an ability to refine the potential solutions and document those iterations to arrive at the optimal product viability goals. The candidate's strengths are rooted in fundamental sciences, new technologies and strong analytical skills, with survival tendencies in the entrepreneurial habitat.

Qualifications, education, skills, and/or experience

- B.E./B.Tech. in Engineering (Mechanical/Production/Metallurgy/Chemical or relevant) or higher with a strong proficiency in fundamentals of materials, process development and optimization, electrochemistry, and/or new technologies
- Proficient with Microsoft Office suite
- Must have inherent problem-solving skills
- Strong communication skills

Essential Duties and Responsibilities

- Developing, optimizing, and improving manufacturing processes to enhance productivity, quality, and safety.
- Identifying and implementing process improvements to reduce costs, minimize waste, and increase efficiency.
- Collaborating with cross-functional teams to ensure smooth integration of new processes, technologies, and equipment.
- Monitoring and analyzing process data, identifying trends, and proposing solutions for process improvement continuously.
- Performing process capability studies, statistical analysis, and data-driven decision-making to achieve operational excellence and meet production targets.

Job Types: Internship, Temporary

Pay: 30,000 Per Month

Contract length: 6 months

Benefits: Health insurance

Office location: Whitefield, Bengaluru