

Materials Technician

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.

Job Summary:

We are seeking a meticulous and detail-oriented Li-ion Cell R&D Lab Technician to join our team. The ideal candidate will be responsible for supporting the research and development activities by conducting tests, experiments, and maintaining equipment in our laboratory. The role requires hard-working attributes, proficiency in lab procedures, and a commitment to ensuring accuracy and safety in all tasks.

Key Responsibilities:

- **Conducting Experiments:** Perform various tests and experiments as directed by engineers and researchers.
- **Equipment Setup and Maintenance:** Set up and calibrate equipment such as test rigs, instrumentation devices, and measurement tools. Ensure equipment is well-maintained and in optimal working condition.
- **Data Collection and Analysis:** Record and document experimental data accurately. Assist in data analysis and report preparation under supervision.
- **Safety and Compliance:** Adhere to safety protocols and guidelines during all lab activities. Maintain a clean and organised work environment. Ensure compliance with regulatory standards.
- **Technical Support:** Provide technical support to engineers and researchers during testing and experimentation. Troubleshoot equipment issues and propose solutions.
- **Inventory Management:** Monitor and manage inventory of supplies, tools, and equipment used in the lab. Coordinate procurement of new materials as needed.
- **Collaborate with multidisciplinary teams,** including engineers, scientists, and technicians, to achieve project goals. Communicate effectively and contribute to team discussions.

Required Qualifications: Diploma in Engineering.

Proven experience (1-3 years) of working in any registered organisation.

- Proficiency in operating and maintaining lab equipment and instrumentation.

- Ability to follow detailed instructions, protocols, and safety guidelines.
- Strong analytical and problem-solving skills. Note: The responsibilities and qualifications outlined above are intended to describe the general nature and level of work being performed by individuals assigned to this position. They are not intended to be construed as an exhaustive list of all responsibilities, duties, and skills required. Management reserves the right to modify, add to, or remove duties as necessary.

For more details, please visit <https://e-trnl.energy/about-us>
or write to us at careers@etrnl.energy

Job Types: Contractual, Temporary

Pay: As Per Industry standards

Contract length: 6 months

Benefits: Health insurance

Office location: Whitefield, Bengaluru.