

Date: May 2026
Role: Electrode/Cell Technician
Reports to: Cell Lab Manager

The Company: Located in Pittsburgh, Pennsylvania, Stratus Materials is an early-stage, technology-based company focused on the development and manufacture of advanced active materials for the lithium-ion battery industry. Our primary focus is on advanced electric vehicle batteries, but our materials will also be applicable and very attractive for many other end-user applications using lithium-ion batteries. In late 2025, the company secured a substantial Series B round of financing and is using those funds to execute on its business plans. If you are interested in a dynamic, high-growth opportunity where you can dig in and make a difference, we look forward to meeting you.

Summary of Position: The entry-level Electrode/Cell Technician operates within our electrode and cell laboratory. This role is responsible for executing precise laboratory builds and workflows, conducting quality control inspections, and supporting data-driven process improvements. The ideal candidate possesses exceptional attention to detail, has strong hand/eye skills, strictly adheres to standard operating procedures (SOPs), maintains rigorous digital records, and effectively communicates technical findings to cross-functional teams.

Key Responsibilities:

- **SOP Adherence:** Execute and monitor routine laboratory processes following established Standard Operating Procedures.
- **Quality Inspection:** Conduct meticulous quality control testing on electrode and cell materials to ensure product standards.
- **Data Documentation:** Input and track experimental methods, analytical data, and test results across various digital quality systems.
- **Technical Communication:** Document and report data findings clearly to material scientists, process engineers, and test engineers.
- **Cross-Functional Collaboration:** Partner with the Operations, Quality, and R&D teams to execute controlled research and production tasks.
- **Equipment Maintenance:** Perform regular inspections, cleaning, and basic troubleshooting of laboratory instrumentation.
- **Safety Compliance:** Act as a champion for safety protocols and maintain strict adherence to all laboratory safety policies.

Requirements – Education, Experience, and Skills:

- **Education:** A.S. or B.S. in a technical field. Degree in Chemistry, Materials Science is a plus.
- **Attention to Detail:** Demonstrated ability to focus on precise tasks and reliably repeat complex procedures.
- **Communication Skills:** Strong verbal and written communication skills for reporting technical data.
- **Technical Literacy:** Proficiency with digital data entry, word processing, spreadsheets, and graphical user interface (GUI) laboratory software.
- **Organizational Skills:** Excellent time management with the ability to maintain neat, accurate records in structured databases.
- **Teamwork:** Ability to collaborate effectively within a fast-paced, continuously changing technical environment.
- **Experience:** Prior exposure to a laboratory environment or materials fabrication setting is highly preferred.
- **Mechanical Aptitude:** Basic mechanical knowledge and familiarity with standard hand tools is a plus.

Requirements – Geographic and Physical:

- Located in Pittsburgh, PA
- Ability to stand for semi-long periods of time while working at lab benches and equipment stations.

Along with an exceptional culture and an opportunity to make a global difference, Stratus Materials offers competitive compensation and benefits package as well as an entrepreneurial environment and the opportunity for phenomenal professional growth and development. Founded in early 2022 by a team including Dr. Jay Whitacre of Carnegie Mellon University, the company is an Equal Opportunity Employer.