



2026 Full Time Lab Tech II ELINOR COATINGS, LLC

1805 NDSU Research Park Dr N, Fargo ND 58102 · careers@elinorcoatings.com · 701-499-3635

About Us

Elinor Coatings creates solutions for corrosion, degradation, and fouling through research in surface protection. We value environmental sustainability and conservation and diversity in backgrounds, experiences, and personalities. This role will join a team of researchers in developing new formulations of protective and anti-corrosion coatings for metals. Support long-term federal research contracts in aerospace and ground vehicle support.

Overview

The successful Laboratory Technician supports laboratory operations by preparing test samples, maintaining equipment and materials, and assisting with testing and evaluation. This role ensures accurate, consistent, and safe execution of standardized corrosion test methods while maintaining compliance with laboratory procedures and safety requirements.

Primary Responsibilities

Safety & Laboratory Environment

- Maintain a safe, clean, and organized laboratory environment in compliance with ISO 9001/AS9100.
- Manage inventory, including receiving, labeling, organizing, and properly storing chemicals and test materials.

Test Preparation & Handling

- Prepare corrosion test specimens through cleaning, masking, measuring, and documenting baseline conditions.
- Assist with sample tracking, exposure schedules, and related documentation.

Testing & Equipment Operation

- Independently execute corrosion testing (ASTM, MIL-SPEC, ISO) following SOPs with accurate execution and documentation.
- Set up, operate, and monitor corrosion equipment including salt spray/fog chambers, cyclic corrosion cabinets, and environmental exposure systems.
- Inspect and evaluate specimens using visual assessment, imaging, and data recording.

Data, Reporting & Documentation

- Record, process, and maintain accurate test data, logs, and reports.
- Complete template reports for internal and external stakeholders.
- Support updates, revisions, and continuous improvement of SOPs, work instructions, and lab documentation.

Equipment Maintenance & Calibration

- Calibrate, verify, and perform routine maintenance on laboratory instruments and test equipment.

Cross-Functional & Team Support

- Coordinate with multiple departments to support testing workflows and communication.
- Train and mentor interns and support general lab operations.
- Complete additional duties as assigned.



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Qualifications

Required Education/Experience

- Bachelor's Degree or higher in a STEM related field.
- At least one year of experience or coursework in organic chemistry.
- Must be a U.S. citizen or lawful permanent resident (Green Card holder) due to ITAR/EAR compliance requirements.
- 3 years of previous experience in a scientific lab or testing facility
- Demonstrated ability to take direction effectively, prioritize tasks with strong organizational skills, and communicate clearly in a team-oriented environment.

Preferred Education/Experience

- Experience in a hands on mechanical or technical role, with the ability to maintain and repair equipment, and strong computer literacy in programs such as Word and Excel.
- Prior experience mentoring or coordinating a team.

Classification and Compensation

- Full-Time/Benefitted

Application Procedure

Apply on our website via the careers page:

- Cover letter
- Curriculum vitae/resume
- Three (3) references