



SUMMER 2027 INTERNSHIP LAB TECHNICIAN ASSISTANT ELINOR COATINGS, LLC

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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

This role will join a team of researchers developing protective and anti-corrosion coatings for U.S. Department of Defense aerospace, maritime, and ground vehicle support. Research Assistants report to the internship field supervisor/senior scientist.

Primary Responsibilities

Support laboratory operations by assisting with materials testing, environmental exposure studies, equipment operation, data analysis, and technical reporting while gaining experience in industry best practices in quality, safety, and technical operations.

- Gain hands-on experience with laboratory equipment, testing methods, and quality management systems
- Assist with sample preparation and testing
- Support the operation, maintenance, and calibration of laboratory equipment while learning proper testing techniques
- Collect, organize, and analyze test data based on industry specifications to support technical reports and research projects

Understand data management and research reporting:

- Follow standard operating procedures (SOPs) for data acquisition, documentation, and data entry
- Become familiar with database handling and report generating

Learn and use basic safety, skills and operating procedures in a laboratory setting:

- Maintain safe and clean workspaces consistent with environmental regulations and best practices
- Follow lab standard operating procedures
- Practice good chemical hygiene
- Follow proper cybersecurity protocols and data protection protocols

Additional Responsibilities:

- Participate in meetings and reports when appropriate
- Assist with field testing if needed
- Other duties as assigned

Qualifications

Minimum Education/Experience

- College student (Sophomore, Junior, Senior, or Graduate)
- Major in field of science or engineering
- Two semesters of chemistry lab experience preferred
- Oral and written communication skills to enable working with multi-disciplinary groups of individuals with diverse backgrounds

Classification and Compensation

Internship or Multi-Semester Co-op:

- 40 hours weekly during summer
- 401k match up to 5% of contribution

Application Procedure

Apply on our website via the careers page:

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