

# INTERNSHIP RESEARCH 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.

## 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.

Interns report to the internship field supervisor/senior scientist.

## Primary Responsibilities

### Assist in protective coating formulation, testing and corrosion evaluation:

- Formulate coatings following written procedures
- Learn and use ASTM testing standards to measure mechanical properties
- Operate a digital microscope to conduct coatings evaluation

### Understand data management and research reporting:

- Follow standard operating procedures for data acquisition and data entry
- Learn proper lab book recording
- 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

### Additional Responsibilities:

- Participate in meetings and reports when appropriate
- Assist with field testing if needed
- Learn basic principles of Lean Six Sigma
- Other duties as assigned

## Qualifications

- College student (Junior, Senior, or Graduate preferred)
- 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:

- 10-20 hours/weekly during school year | 30-40 hours/weekly during summer
- 401K Match up to 5% of contribution

## Application Procedure

### Apply on our website via the careers page:

- Cover letter explaining your interest and summarizing your experience and aptitude for the position
- Curriculum vitae/resume
- Unofficial transcript
- Three references (Names, email, )