

PRINCIPAL INVESTIGATOR

Elinor Coatings, LLC

Experts in Galvanic Corrosion and Surface Protection



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START DATE: Open until filled

OPENED: Feb 10, 2021

Purpose

Lead a team of researchers to technical excellence and develop new formulations of protective and anti-corrosion coatings for metals on a variety of projects. Support multiple long-term federal research contracts in aerospace and ground vehicle support. This position reports to the Chief Technical Officer (CTO).

Primary Responsibilities

1. Supervise, provide direction, and assign tasks to team of laboratory chemists and technicians.
 - a. Act as a technical resource for management and staff.
 - b. Conduct regular evaluations and performance reviews of lab staff for promotion and salary review.
 - c. Participate in interviews and onboard new laboratory hires.
2. Direct research activities.
 - a. Formulate and test coatings that fulfill contract requirements.
 - b. Develop, maintain, and continually update lab policies and standard operating procedures (SOP's).
 - c. Maintain a safe and clean laboratory environment consistent with regulations and best practices.
3. Manage federal research projects.
 - a. Function as the primary point of contact between contract research, sponsors, and Elinor.
 - b. Generate, document and report data and technical progress to internal and external stakeholders.
 - c. Manage laboratory and contract budgets. Determine appropriate spending based on time and need.

Additional Responsibilities:

4. Participate in scientific meetings and support publication of individual and organizational work and white papers.
5. Assist CTO in technology scouting, proposal writing and long-term planning.

Minimum Qualification Education/Experience

Knowledge/Skills/Abilities

- PhD in coating science, materials science, chemistry, or closely related field.
- Five+ years of group leader experience in a laboratory environment.
- Industry experience in protective coatings research and development.
- Familiarity working with federally funded research contracts.
- Experience supervising research projects and interacting with several partners.
- Experience with coating research, formulations, characterization, and testing.
- Knowledge of corrosion protection, corrosion inhibition and electrochemical testing.
- Skills in word processing, spreadsheets, scheduling, design of experiment, data management and analysis software.
- Ability to communicate clearly and competently orally and in writing to enable working with multi-disciplinary (technical and non-technical) groups of individuals with diverse backgrounds.

Classification and Compensation

Full-time Benefited. Includes competitive salary, 401k match, 100% paid employee healthcare, vision, dental, disability and life insurance plus voluntary HSA, Flex, Employee Counseling, Legal Assistance and PTO.

APPLICATION PROCEDURE:

Research supported by this position requires applicants to hold U.S. citizenship or permanent residency status.

Upload the following documents at www.elinorcoatings.com/about-us/careers:

- Cover letter explaining your interest and summarizing your experience and aptitude for the position
- Curriculum vitae/resume
- Three references