Job Title: Electrochemist

The Lubrizol Corporation, a Berkshire Hathaway company, is a market-driven global company serving customers in more than 100 countries. We own and operate manufacturing facilities in 17 countries, as well as sales and technical offices around the world. Through our global sales and manufacturing networks, we are able to deliver the products and services our customers need, where and when they need them. At Lubrizol, our mission is straightforward: We improve lives as an essential partner in our customers’ success, delivering efficiency, reliability or wellness to their end users. Read the cover story in Smart Business Magazine to learn how Lubrizol plans to advance its growth.

Electrochemist – Chemical Synthesis

Are you interested in challenging projects in a truly multidisciplinary workplace?
Do you enjoy working in a highly collaborative, team-oriented culture?
Then read on.

The Chemical Synthesis department, within R&D, supports Lubrizol by invention & synthesis of new specialty-chemicals and technical support of existing products. Our business depends on developing chemistry with unique performance characteristics which meet or exceed constantly evolving application requirements. Developing this technology requires an exceptional level of collaboration between chemists, physical & analytical scientists, chemical and mechanical engineers, formulators, and marketers.

We’re always told that one of the best things about working at Lubrizol is the people who work here. Could you be one of them?

Responsibilities:

- Invents, prepares, and develops new chemical products and materials as they relate to energy storage and/or electrochemical manufacturing processes.
- Performs and interprets the results of electrochemical testing
- Develops structure-performance relationships
- Performs independent research in a multidisciplinary environment on complex issues
- Utilizes advanced chemical and electrochemical knowledge, data, modeling and statistical tools to solve technical challenges
- Works with business teams and/or customers to develop innovative new technology
- Documents, interprets and communicates results to colleagues, sponsors and customers
- Follows safe laboratory practices

Requirements:

- Ph.D. in chemistry (organic, materials or polymer) with an emphasis in electrochemistry.
- Demonstrated knowledge or expertise in electrochemical testing and characterization.
- Solid understanding of a range of energy storage technologies
- Track record of innovative thinking and technical accomplishments
- Strong interpersonal skills
- Ability to work independently and cooperatively in a multidisciplinary environment
- Excellent organizational and communication (written and verbal) skills

Considered a plus:

- Post-Doctoral or Industrial experience

Lubrizol Benefits

Click Here to Learn About all of Our Benefits!

Competitive salary with performance-based bonus plans, 401K Match plus Age Weighted Defined Contribution Plan, Competitive medical, dental & vision offerings, Health Savings Account

While headquartered in the United States, Lubrizol is truly a global specialty chemical company. We have a major presence in five global regions and do business in more than 100 countries. Our corporate culture ensures that Lubrizol is one company throughout the world, but you will find each region is a unique place to work, live and play.

Lubrizol is an equal opportunity employer. Qualified applicants will receive consideration for employment without regard to sex, race, color, national origin, citizenship, age, religion, marital status, military service, sexual
orientation, genetic information, gender identity, or any other characteristic or trait protected by federal, state, or local law.