Research Chemist

Lubrizol Additives is a pioneering global supplier of chemical additives technologies including additives for engine oils, driveline applications, gasoline and diesel fuel, other transportation related fluids and industrial lubricants. We are committed to providing value to our customers, and we understand that success comes from working together. The Lubrizol Additives team is passionate about what we do. Our customers count on us for trusted expertise, testing confidence, supply assurance and independent strength. We are looking for top talent to help inspire new ideas, create opportunities and enable the advancement of innovative technologies. We offer abundant opportunities for career growth in a challenging, collaborative environment. Learn more about how we are achieving Success Together.

The Lubrizol Corporation is looking for a highly motivated Research Chemist at our location in Wickliffe, Ohio.

Summary of Role:
The Component Science department within R&D supports Lubrizol by invention & synthesis of new specialty-chemicals and technical support of existing products.

Research Chemists are responsible for invention, design, synthesis and preliminary performance evaluations of speciality chemicals with unique performance characteristics which meet or exceed constantly evolving application requirements.

Successful candidates will have the capacity to work independently and as part of multidisciplinary teams consisting of chemists, process development engineers, formulators, and business and marketing representatives.

Excellent interpersonal, organizational and communication skills (written and verbal) are essential. Candidates should have (or will soon complete) a Ph.D. in chemistry. Postdoctoral and/or Industrial experience is a plus but not required.

https://www.lubrizol.com/Careers
Essential Job Functions:

- Invent, prepare and develop new chemical products and materials as they relate to energy storage
- Perform and interpret the results of electrochemical testing
- Develop structure-performance relationships
- Perform independent research in a multidisciplinary environment on complex issues
- Utilize advanced chemical and electrochemical knowledge, data, modeling and statistical tools to solve technical challenges
- Work with business teams and/or customers to develop innovative new technology
- Document, interpret and communicate results to colleagues, sponsors and customers
- Follow safe laboratory practices

Ideal Candidate Profile:

- Ph.D. in chemistry (organic, materials or polymer) with an emphasis in synthetic chemistry
- Demonstrated knowledge or expertise in electrochemical 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

About the Area:

With multiple facilities in and around Cleveland, Ohio, Lubrizol is located in one of the largest economic regions in the United States. Buzzing with business, culture, knowledge and entertainment, Northeast Ohio is a vibrant place for people of all ages and walks of life to live, learn, work and play. This region offers a little bit of everything for everyone - ethnically-diverse communities, affordable housing, award-winning schools and universities, world-class healthcare, indoor waterparks and zoos, ski resorts, museums, halls of fame, one of the longest water-fronts in the country, and the most concentrated square mile of art, cultural, education and health institutions in the nation. From making your heart race at Cedar Point, to attending a professional sporting event or biking through 129,000 acres of National Parks, to catching a Broadway show at Playhouse Square - the second largest performing arts center in the country, you can make it happen right here in Cleveland, Ohio.

Lubrizol is an equal opportunity employer. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, disability or protected veteran status.

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