Chevron Oronite develops, manufactures and sells performance-enhancing specialty chemical additives for lubricants and fuels applications and is a wholly owned subsidiary of Chevron. Chevron is one of the world's leading integrated energy companies, whose ~50,000 employees conduct business across the globe. Chevron Oronite is organized into three primary functions (Technology, Commercial and Manufacturing) that operate globally across three major regions (Americas, Asia Pacific, and Europe/Africa/Middle East). Oronite's primary US Technology location is Richmond, CA (San Francisco Bay area) and Oronite's US manufacturing facility location is Belle Chasse, LA (New Orleans metro area) with additional office locations in Houston, TX and San Antonio, TX. Please visit our web site for more information: https://www.oronite.com/

Position Title: Chevron Oronite Development Program

Functional Group: Oronite Technology

Location: Rotation assignments would be at one of the following sites - Richmond, CA research facility, Belle Chasse, LA manufacturing facility or San Antonio, TX research facility. Positions may require domestic and possibly some international travel.

Overview of Position:

The Chevron Oronite development program is a unique opportunity for a Chemical Engineer, Mechanical Engineer or Chemist to gain broad experiences in their early career within Chevron Oronite while contributing to important projects and business goals. The successful candidate will hold three positions in widely ranging areas of responsibility within the company over a period of three to four years. The positions will be determined based on the candidate's skills and knowledge; career objectives and interests as well as the business needs of Chevron Oronite. The opportunities will be in functional areas such as exploratory chemistry, process development, formulation development, manufacturing, and business development. After the employee completes 3 technical rotations (~1 year each), the employee will be placed in a permanent position in Chevron Oronite.

Typical Key Job Responsibilities of Potential Assignments:

- Independently design, coordinate, and conduct fundamental and applied research programs in support of Chevron Oronite's global lubricant and fuel additive businesses. Apply chemistry and engineering knowledge to develop new products for lubricants and fuels application areas.
- Conduct formulation research to support development of new products for automotive, natural gas, railroad or marine application areas. Project responsibilities include new component evaluations, new product formulation testing and evaluation, competitive product performance testing in engines, engine hardware analysis and modeling, and managing formulation and component changes that impact the product line.
- Perform synthesis of new specialty chemical additives including corresponding analytical characterization and application performance testing. A broad set of skills are required including organic synthesis, chemical analysis, physical and surface chemistry.
- Design processes for scale-up of new specialty chemical additives, improve profitability and safety of existing chemical processes. Responsibilities may include lab-scale process development studies, scale-up campaigns in pilot-scale and commercial-scale equipment, economic analysis of new and existing processes, optimization and troubleshooting of current manufacturing processes.

- Process engineer that supports daily operation of process unit at the manufacturing plant. Responsibilities include meeting production plans, ensuring product quality, and troubleshooting operational difficulties.
- Support the commercialization of new specialty chemicals or new product formulations by conducting commercial market and supply chain analysis, patent landscape search and analysis or chemical registration analysis and strategy development.

Required Qualifications:

- BS, MS, or Ph.D. in Chemical Engineering or Mechanical Engineering or similar engineering discipline, or Ph.D. in Chemistry
- M.S or Ph.D. preferred
- GPA – 3.0 or above
- Chevron Way Behaviors: Demonstrated effective leadership and teamwork skills, works effectively in a diverse workforce, strong role model of Chevron Way behaviors.
- Operational Excellence: Demonstrated strong safety behaviors and commitment to safe and reliable operations.
- Technical Skills: Demonstrated technical proficiency in engineering and/or chemistry and ability to apply technical knowledge to applied research problems.
- Project Planning/Organizational skills: Manage 1 or more technical projects including ability to set project milestones, schedules and budget and engage with diverse stakeholders.
- Communication Skills: Demonstrated ability to document and present technical research results to a diverse audience. Engage with customers and stakeholders on key issues to develop a clear understanding of business drivers. Proven written and verbal communication skills.

Chevron is an Equal Opportunity / Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status.

Chevron regrets that it is unable to sponsor employment visas or consider individuals on time-limited visa status for this position.