

Lubricants Compliance Specialist

WHO ARE THEY?¹

Lubricants compliance specialists are collaborative, communicative, analytical professionals who establish and maintain programs to ensure engine lubricants that are formulated, produced and sold to a wide variety of customers comply with regulatory standards. They combine an advanced understanding of physics with expert knowledge of chemistry and hydrocarbons. They are able to communicate information about technical regulations to colleagues and clients alike. Their computer skills enable them to establish databases for collecting information about lubricants, and create written documents and digital presentations for product guides and presentations. An effective senior lubes compliance specialist is a regulatory expert who creates product monitoring systems that are cost effective and up to date.

WHAT DO THEY DO?¹

Chemical and petroleum companies produce lubricants fluids and oils that are essential to keeping vehicles and mechanized equipment used in homes and businesses running cleanly, reliably and efficiently. Lubricants compliance specialists ensure that these products comply with government regulatory requirements and standards. They monitor changes in federal and state regulations, and develop plans for manufacturers' timely response to these revisions. They design systems for collecting data to ensure compliance with regulations, plan and conduct regulations trainings for colleagues and interact with customers as needed. Lubricants compliance specialists maintain digital databases and websites that store and share product information.

JOB OUTLOOK^{2,3}

Overall employment of lubricants compliance specialists is projected to grow at about average for all occupations over the next decade. Overall demand for compliance specialists depends largely on overall demand for motor vehicles, mechanized equipment used by households, and products produced by plants that utilize machines. Even as industries gradually transition away from internal combustion engines, the lubricants industry will play a role in the development hybrid and electric motors for vehicles and factories. Lubricants compliance specialists will be needed to develop systems for assessing the effectiveness and regulations compliance of lubricants used for these motors.

SALARY RANGE²

\$95,000–\$120,000 per year

HOW DO I BECOME ONE?¹

Lubricants compliance specialists have a bachelor's degree in chemistry or chemical engineering, as well as in-depth understanding of physical sciences. They also should develop computer skills for maintaining databases, creating published documents and delivering presentations and trainings. To become a compliance

specialist, one must accrue at least 10 years of experiences working in a related field, such as formulating or producing lubricants. They need strong communication skills and the ability to work with both internal colleagues and external clients.

EDUCATION/TRAINING

- Bachelor's degree in chemistry or chemical engineering
- Coursework in physical science and computer science
- At least 10 years of on-the-job training in a related field

1. "Senior Lubes Compliance Specialist." CITGO position listing
2. "Chemical Engineers." U.S. Bureau of Labor Statistics Occupational Outlook Handbook
<https://www.bls.gov/ooh/architecture-and-engineering/chemical-engineers.htm>
3. "Survey Says EVs will Spur Big Trends." Lube Report
<https://www.lubesngreases.com/lubereport-americas/survey-says-evs-will-spur-big-trends/>