Oil & Gas Safety and Regulatory Affairs
Course offering in Energy Resources Engineering
ERE 118/218, Spring Quarter, Friday 2:30 – 5:20 pm, GESB 104
3 Units, No Prerequisites

Understand how governments regulate energy and contribute to the policy debates on energy and the environment.

This course introduces safety, environmental and regulatory aspects of oil and gas development and production, including law, policy, regulation, impact/risk assessment, and workforce/process safety management.

Major State and Federal laws and regulatory programs governing oil and gas in the US, industry permitting and compliance strategies, and current public stakeholder issues and challenges are covered, including corporate social responsibility and sustainability.

Course instructors:

Dr. Jonathan Lilien, Adjunct Professor, ERE; Health, Environment & Safety Sponsor, Chevron Corporation

More than 20 years as an environmental regulator and corporate environmental manager

Richard Sears, Adjunct Professor, ERE, since 2012

33 years at Royal Dutch Shell (1976-2009) as Geophysicist, Economist, Planner, Vice President Deepwater Exploration and Development