

The one day program for Introduction to the Oil and Gas Industry course

09:00 - 09:30	Arrival and introduction to the course
09:30 - 10:00	Introduction and History of Oil and Gas Industry
10:00 - 10:30	Fossil Fuel as an Energy Source
10:30 - 11:00	Coffee Break
11:00 - 11:30	Crude Oil Production
11:30 - 12:00	Chemistry of Oil and Gas
12:00 - 14:00	Lunch
14:00 - 14:30	Carbon Cycle
14:30 - 15:00	Biofuel
15:00 - 15:20	Coffee Break
15:20 - 16:00	Quiz, Discussion and Concluding Remarks

Course outline for Introduction to the Oil and Gas Industry

The course covers the fundamental principles of petroleum industry and the activities of the oil industry from analysis and prospect definition to drilling, field development, and transportation. Refining, gas processing and the petrochemicals industries are also discussed. The status of the oil industry in the world is emphasized and the roles of the various disciplines in the industry will be introduced. The course will also offer the opportunity to gain a technical and commercial understanding of the industry fundamentals. Numerous actual examples are used throughout the course to illustrate the points covered.

Who will benefit

Since the course will provide a comprehensive introduction to every aspect of oil and gas, this course is extremely useful for personnel from all sectors of the oil and gas industry, government agencies, authorities, operators, contractors and service companies. People working in associated industries such as consultants, lawyers and policy-makers will also benefit from a clear overview of this complex and far-reaching industry

What you will learn

After completing this course, the participant will be able to understand the role and contribution of the various disciplines in petroleum development and production, in addition to that participant will become familiar with all engineering and development aspects of the oil gas industry.
