

English for Upstream Oil and Gas Operations

SAFE AND EFFECTIVE COMMUNICATION

Workplace conditions in the oil and gas industry are often noisy and stressful. Communicating accurately and effectively is critical to the safety and wellbeing of co-workers.

This course provides training in the English that oil and gas employees need to communicate effectively with co-workers in a wide range of essential situations at work

The course is aimed at technical staff who are working, or who want to work, on the front line of upstream exploration and production operations in an English-speaking or international environment. It is also suitable as support for those studying for NEBOSH or BOSIET examinations.

This is a B1 level course of 40 hours.

Course Content

Working in Oil and Gas

- A career in oil and gas
- Describing your job
- Roles and responsibilities on an oilrig

Basic Health and Safety

- HSE overview
- Personal Protective Equipment
- Hazard awareness

Tools and Equipment

- Handtool safety
- Portable power tools
- Maintenance procedures

Working with Hazardous Materials

- Common hazards
- Ten rules for handling hazardous materials
- Exposure to hazardous materials

Rig Components and Systems

- Components of a wildcat well
- Drilling facts and figures
- Types of rig

Environmental Issues

- Environmental risks
- Drilling in the Arctic
- Carbon footprint

Drilling – Hoisting and Circulating

- Drilling systems
- The hoisting system
- The circulating system

Preventing Fire and Explosions

- Fire hazards
- Detecting gas
- Firefighting

Well Completion and Surface Treatment

- Well completion
- The wellhead
- Surface treatment

Vehicle Safety

- The driving test
- Vehicle safety
- Rules for safer driving

Oil Production

- The economics of production
- Natural and artificial lift
- Horizontal drilling

Electrical Safety

- Using electrical power on a rig
- Arc flash
- Electric motors

Oil and Gas Geology

- Oil and gas formation
- Geological surveying and analysis
- Formation evaluation and productivity testing

Waste Treatment and Disposal

- Waste management
- Associated risks
- Oil slicks

Dealing with Technical Problems

- Preparing to carry out maintenance work
- A fishing job
- Ageing and life extension of assets

Changes and Improvements

- Improving communications
- Improving efficiency
- Changes in the job market

Inputs: during the course, students watch animated videos, listen to conversations, read oil and gas texts, analyse charts and graphs, look at work-related photographs and images, and study vocabulary, grammar and pronunciation focus points.

Exercises: students take a wide range of exercises to help learn the language they need. The exercises concentrate on learning the English required in essential work-based scenarios.

Length: 40 hours, with each unit designed to take 2.5 hours to complete.

Progress Assessment: at the end of every unit, there is a progress review and test so students can assess what they have learnt.

End of Course Achievement Certificate: delivered electronically on course completion. 80 CPD Points.

