

E&P Overview

Designed for:

The course is designed for non petrotechnical staff (commercial, HR, administration) who wish to develop a broad understanding of petrotechnical terminology and issues.

Duration (days)

1 2

Learning Level:

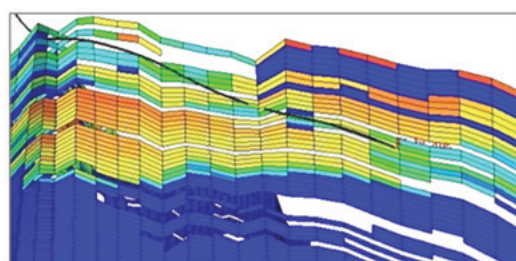
Skills ☐ ☐ ☐
Knowledge ☐ ☐ ☐
Awareness ☒ ☒ ☒

When you don't need all the detail, but would like to understand the activities of the departments and teams you work alongside.

The course is designed to give participants a broad overview of the Exploration & Production business and examines the tools, technology and methodologies that shape the industry.

The scope runs from exploration and the origins of oil & gas through drilling, reservoir and surface engineering to ultimate decommissioning.

The course is free from technical jargon and aims to link key concepts in a simple but coherent framework.



Early Development
E&P Overview
Reservoir
Wells

Business & Risk
Open Air
Coaching
Master Class



E&P Overview continued

Course Content:

The course runs over one or two days and covers the full life cycle of a hydrocarbon asset from pre-discovery to abandonment.

The course covers the following topics:

- Global context of Exploration & Production
- Exploration - how do we know where to look?
- Drilling - how do we find it?
- Reservoir Engineering - how do we get it out?
- Surface engineering - how do we process it?
- The outlook for Exploration & Production

Course Duration:

Duration is 1-2 days.

Courses available from this series:

E&P Overview
Introduction to Exploration and Production
E&P for Technical Support Staff
Development and Production for Commercial Staff
Prospect and Development Engineering (offshore and land versions)
Field Development Planning
Mature Field Management
The Energy Transition – Key Components

Course Tutors



Mark Bramwell BSc, PhD

Main Series tutoring: Reservoir, Early Development, E&P Overview, Open Air

Industry experience: over 25 years, geoscience

Career background: Shell, KUFPEC, TRACS and AGR

Personal: Programme manager for Early Development Series



Mark Bentley PhD

Main Series tutoring: Reservoir, E&P Overview, Open Air and Master Class

Industry experience: over 25 years, geoscience

Career background: Shell, AGR and TRACS

Personal: Author 'Reservoir Model Design', SPE and EAGE distinguished lecturer, AGR & TRACS Training director, associate professor Heriot-Watt University