

Basic Course :: Fundamentals of Reservoir Geology

Reservoir zonation, characterization and management.

Course type: LIVE STREAMING (05 days, 20 hours)

Classes in preparation

Time: 14 - 18h (Brazilian time zone)

Cost: € 750 + VAT



Objectives

Upon completing this course, participants are expected to::

- Identify the skills and knowledge needed to create 3D geological models in addition to handling modeling software,
- Understand the importance of reservoir zonation and characterization to optimize field production,
- Acquire the minimum knowledge and skills to manage reservoir production.

Content

- 3D Modelling: The 3D Geological Modelling Workflow.
- Structural framework.
- Reservoir zonation and characterization.
- Typical situations indicating reservoir zonation must be reviewed.
- Matching the geological and fluid flow models.
- Reservoir management and production optimization.

Who should participate

Geologists, geophysicists and engineers working in the exploration and production of hydrocarbons.

Instructor

- A.J.C. Magalhães, PhD