

COURSE TITLE *PETROLEUM GEOLOGY (CODE 2.4)*

Location: *At Client training facilities or external venues*

Duration: *5 days*

Language: *English (other languages upon request)*

Course description: *This course presents the fundamentals of Geology in order to understand and manage petroleum reservoirs: from detailed rock classes classification to the integration of all relevant geological disciplines. Attendants will be able to know how to characterize petroleum reservoir and how to integrate the relevant data and to model petroleum systems.*

Audience: *Geoscientists and petroleum engineers who want gain a detailed understanding of the role, relation and impact of Geology to their work.*

Course contents: *Introduction to Petroleum Geology
Sedimentary rock types: identification and classification
Integration of geological disciplines in Petroleum Geology
Sedimentary depositional systems (clastic and carbonate)
Elements and processes of the Petroleum System
Petroleum System Modeling*