

Production Geology

COURSE DESCRIPTION

This course focuses on the sources of geological data and how to interpret these data, such as: maps, cross-sections, electric logs, and seismic sections. It will help in understanding the different ways in which geological data is integrated within asset teams to reach complete evaluation and interpretation and how it would impact decisions for other disciplines like reservoir production engineers.

DISCIPLINE

Geology and Geophysics

COURSE DURATION

5 Days

DELIVERY METHOD

In-house

COURSE CONTENTS

- Structural interpretation
- Seismology
- Clastic/carbonate deposition including an introduction to Unconventional Reservoirs
- Reservoir geology
- Reservoir characterization and modeling
- Volumetrics
- Well planning
- Reservoir appraisal
- Field development
- Uncertainty analysis





