

Wellsite geology & Operations

Consultant / Trainer

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The **Petrogenium** (in collaboration with EPTS) **Wellsite geology & Operations** course will provide participants training covering optimal quality of geological data and effective reporting which plays a key role during well design, drilling operations as well as at the later use of the data in field studies.

A key requirement for success is close co-operation between geological, drilling and well engineering departments.



Participants

This **Petrogenium**. course aims at Well-site geologists, drilling and operations engineers and other staff involved in the acquisition and use of well-site (geological) data.



Learning Objectives

At the end of the course, participant will have grasped the basic principles of well-site data acquisition quality control. They will learn the techniques used by well-site geologists in formation evaluation through lectures, integrated with practical exercises. Participants will be using the microscope for cuttings analysis and UV light boxes for oil show examination.

Participants will acquire understanding of drilling problems caused by subsurface conditions, and of application of well-site data in exploration and development.

Programme

5 DAYS TRAINING

Petroleum Geology overview

Drilling Operations

- Bits, Casing & Cementing, Fluids,
- Drilling Problems & Well Control, Geosteering

Logging Operations (Petrophysics)

- Acquisition, Concepts, Tools
- Quick Look Interpretation

Operations Geology Overview

- Duties & Responsibilities
- Well Planning Processes
 - Site survey & shallow gas hazards
 - Drilling Programme
 - Contracting & Services
 - Data Management

Wellsite Geology

- Mudlogging Services
 - Data Acquisition
 - Monitoring (ROP, Gas, Mud)
 - Sampling & Cuttings
 - Evaluation
- Hydrocarbon Detection
- Sidewall & Coring
- Wireline Logs
- Reporting

Wellsite Contracting

- Drilling, Mudlogging, Wireline, Services, Coring, QC

Why select Petrogenium.?

The above support will be provided by principal consultants with 30+ years world-class experience in the technology and hands-on know-how from operation of refinery units.

Contact Petrogenium.:

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Because Experience Matters