

Course Title: Formation Evaluation (Petrophysics)

Course Duration: 7 days

Who Should Attend: Petrophysicists, Well Analysts, Geologist Petroleum Geologists and any engineer willing to expand his knowledge in this subject.

Course Content:

- Introduction to Petrophysics
- Data Acquisition
- Review of Reservoir Characterization Concepts
- Determination of Lithology
 - Gamma Ray/Spontaneous Potential
 - Density - PEF
- Determination of Porosity
 - Sonic/Density/Neutron
 - Cross-Plot Techniques
 - Nuclear Magnetic Resonance
- Hydrocarbon Saturation
 - Resistivity/Micro-resistivity
 - Laterolog/Induction
- Hydrocarbon Types
- Permeability
- Quick-look Evaluation

- Practical Training (Software)
Participants shall practice petrophysical evaluation workflows on industry-standard software

