



Interactive
Petrophysics



IP Training: Foundations of IP

Find out more about your Training options - Getting Started

Agenda

Introducing you to the IP interface and petrophysical concepts.

The Foundations of IP course will focus on getting you familiar with using the software. There will be an introduction to basic Petrophysical concepts and techniques along with their subsequent application in IP.

Our courses can be taught to small groups over a dedicated MS Teams meeting but has been designed for classroom style interaction. A combination of presentations, demonstrations and hands on exercise and time for questions.

Due to the flexible nature of the needs we see for training, we are continually using this course along with the more detailed elements in our additional courses to build a training programme to fit your needs specifically.

The Foundations of IP will be taught as a classroom style training course over a two day period and will cover the following topics:

Module 1 - Introduction to IP

- Introduction to IP
- Getting started with IP

Module 2: Project Setup

- IP database and wells
- Loading LAS data
- Curve sets & project defaults
- Well header / curve header
- Loading formation data

Module 3: Viewing data in IP

- Viewing raw data
- Loading ASCII data
- Log plots
- Loading DLIS data
- Displaying array data
- Histograms
- Crossplots
- Crossplot regression
- Montage builder

Module 4: Data editing and manipulation

- Interactive curve edit
- Interactive baseline shift
- Interactive trend / square curve
- Interactive depth shift
- Interactive bulk depth shift
- Curve splicing
- Lithology curves
- Curve filtering
- Curve averaging
- Curve rescaling
- Fill data gaps
- Create a point curve
- Text curves
- Picture curves

Module 5: Data calculations

- User formula
- Multi Line formula
- Temperature gradient
- Basic log functions
- Rw from SP
- TVD calculation
- Horizontal log plot
- Curve integration
- Environmental Corrections
- Data Export



Our Clients



Company - Neptune Energy

Client - Eva Gerick

Position - Corporate Petrophysical Advisor

“As always your “big picture” view well beyond the pure software application is very much appreciated and definitely an enrichment to the training.”

Company - Seplat

Client - Maduabuchi Ndubueze

Position - Chief Petrophysicist

“IP is robust with basic and advanced modules for all scope of formation evaluation. Notable among its advanced modules include Multiple Linear Regression, Cluster Analysis for Rock Typing, Principal Component Analysis, Hydraulic Flow Units, Saturation Height Function, etc. IP software is very user friendly (interactive) and compatible with other Petrophysics softwares. It has functionality that provides an enabling platform for subsurface project integration. Additionally, it's Multi-function makes it convenient to evaluate several well logs simultaneously.”



Company - PetroSA

Client - Abdullah Jawoodien

Position - Principal Petrophysicist II

“As a long-time user of IP, I have found that IP is the most, user-friendly Petrophysical Interpretation package. It is also encouraging to see the range of a new functionality that is added regularly and the timely updates are a sign of a great package.

I believe that though the proactive, enthusiastic nature of the Account managers, I have dealt with; the deep knowledge of those I have collaborated with and the prompt response of the support staff; I have become a user and promoter of IP for life. Thank you for everything.”

Company - Van Der Wal Petrophysics Ltd

Client - Jan van der Wal

Position - Consultant Petrophysicist

“Having recently concluded two studies in the Middle East, I wanted to mention some of my favourite features: mineral solver, rock typing, and programming. The multiwell mineral solver module was extremely useful for a re-evaluation study of 60+ wells. It was really fast, so easy to update the mineral model endpoints and / or a parameter setting for all wells or all models etc.”

Get in touch



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