



EP Awareness: Fundamentals of the EP Sector

Course format: lectures

Trainer: Dr. W.J.E. van de Graaff

Evert van de Graaff was awarded his Ph.D. in sedimentary geology by Leiden University in 1971. He worked as a field geologist on sedimentary basin studies in Australia till 1978. After joining Shell in 1978 he held operational assignments as reservoir geologist / production geologist / petroleum engineering team leader with Brunei Shell Petroleum, Shell Expro and the NAM (Shell's Dutch operating company). Whilst based in Shell's headquarters in The Hague he worked on a wide range of reservoir characterisation / modelling projects covering both clastic and carbonate reservoirs in many parts of the world (North Sea, South America, Africa, Middle East, Far East, Australasia). Following a 5-year stint as senior lecturer in Geosciences at Shell's EP training department he was senior technical advisor /team leader for static reservoir modelling technology. In this capacity he also carried out numerous QC reviews on the subsurface aspects (including reserves estimates) of field development plans and A & D opportunities. After retiring from Shell in 2003 he started his own consultancy in parallel with working ad hoc for PanTerra.

Course content

'EP Awareness' is a two day course designed to give non-technical senior staff an overview of the Oil and Gas Industry. The course covers the E&P life cycle from exploration, via appraisal and field development to finally field abandonment. Both conventional and unconventional oil and gas are covered. The impact of subsurface uncertainties on EP decision making and EP economics is emphasized throughout the course.

Learning objectives

The course will provide participants with an awareness of the overall workflow in E&P and the lifecycle of a hydrocarbon resource. This will enable them to effectively interact with technical professionals.

Duration & location

Two days. PanTerra's head office in Leiderdorp or at premises selected by the Client.

Documentation

Each participant will receive a print-out of the PPT presentation materials used and a copy of the book "Hydrocarbon exploration & Production" by F. Jahn, M. Cook & M. Graham.