

E&P KNOWLEDGE MANAGEMENT & DECISION MAKING WORKSHOP

Duration 3 days

DATE: 11-13 SEPTEMBER 2017, TEHRAN, IRAN

۲۰-۲۲ شهریورماه ۱۳۹۶

● PURPOSE

Improving Upstream Exploration & Production (“E&P”) technical management via a hands-on workshop improving your staff’s uncertainty assessment, decision analysis, 3D subsurface modelling processes and knowledge management.

● AUDIENCE

Exploration, Development and Production managers, geologists, engineers and other staff with direct or indirect interest of subsurface assessment.

● INSTRUCTOR



J.C. Herweijer

Dr J.C. Herweijer is a geologist/engineer with 35 years of broad multidisciplinary experience. Early in his career he worked for Shell and Elf Aquitaine on 3D geological modeling and integration of subsurface data. Since 1997 he has been a consultant working in various roles (technical, business development and project management) across Europe, North and South Americas, Indonesia and Australia.



Peter Veenhof

Drs E.N. Veenhof is CBC’s E&P Management Consulting Partner. Peter worked for Shell from 1985-1998 in the UK, Turkey, the Netherlands and Malaysia in technical roles. End 1998 Peter joined Clyde Petroleum in the Netherlands and subsequently worked for Wintershall and lead a successful North Sea operation resulting in many gas discoveries. In 2007 he joined Dyas, incl. 4 years as CEO, where Peter lead many transactions and built the present organisation. End 2014 Peter switched to consulting.

● LEARNING OBJECTIVES

- To get a broad vision on processes underpinning managing the subsurface component of field development / management;
- Introduction to modern Knowledge Management and collaboration options;
- Exposure to uncertainty assessment and decision analysis;
- Enhanced management of 3D modeling projects, including implementation of fit for purpose process.

● AGENDA

● MULTIDISCIPLINARY FIELD DEVELOPMENT 0.33 day

Why E&P professionals of very different background and with different objectives need to closely work together

● E&P KNOWLEDGE MANAGEMENT 0.33 day

Implementation of processes and documentation that convince stakeholders of project results
Management of audit trail, QA/QC, and documentation to create and retain long term project value

● COLLABORATION AND KNOWLEDGE TRANSITION 0.33 day

Getting the most out of a team (staff, contractors, and suppliers) and its additional resources (hardware/software)
Integration with operations and other peripheral stakeholders

● UNCERTAINTY ASSESSMENT 0.5 day

Identifying and ranking uncertainty and creating scenarios

● DECISION ANALYSIS 0.5 day

How to assess scenarios and decide on forward options

● MANAGEMENT 3D SUBSURFACE (PETREL) MODELLING 0.75 day

Setting objectives and designing a pragmatic iterative model process that delivers “more than pretty pictures”
Data and knowledge management in conjunction with 3D modelling
Scenario, iteration, sensitivity and realization management to capture and bracket uncertainty
Some practical tips on interfacing with flow (Eclipse) modelling

● PUTTING IT ALL TOGETHER 0.25 day

Implementing optimal multidisciplinary efforts in your organisation

Language	Location	Date	Fee(Euro)	Registration Contacts
 English	Tehran-Iran	11-13 September 2017 ۲۰-۲۲ شهریورماه	یورو 750	مدیر برنامه کامران جوادی ۰۹۱۲۸۳۸۳۹۹۸ ۰۲۱۸۸۵۵۸۷۵۰ kamran@cbcoilandgas.com