

Drilling & Completion Engineering Advanced

Location Astana, Kazakhstan
Duration 3 days
Date 19th-21st October 2015
Cost USD\$1,999 per delegate
(excl. 12% VAT)

Course Objectives

- » X-Functional team building
- » Drilling wells within AFE
- » Utilizing and understanding the new technologies of MMUBD, MMPD and CTD
- » Utilizing processes that work and becoming accountable and responsible Performance Engineers
 - » Drilling & Completion program from start to finish including delivery and production

We as a team are going to use the **Tools in the Tool Box** to get wells “**planned**” correctly and then executed in the field using the processes involved in Measured Managed Underbalanced Drilling, Measured Managed Pressure Drilling and Coil Tubing Drilling Operations.

WHO SHOULD ATTEND?

Drilling & Completion Engineers, Geologists/Geophysicists, Production Engineers, Reservoir Engineers, Purchasing, Safety and Economists & Drilling and Completion Team Leads.



Registration & Further Information

kat.cook@opc.co.uk

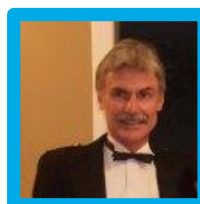
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Tutor

William Brian Lunan



With an oilfield career spanning nearly 4 decades, William Brian Lunan has been an active participant in various reservoir drilling enhancement projects working both the operating side and service side of the Oil and Gas industry in North America and in over 75 international countries.

In particular he has worked and lectured on the new technologies of Advanced Underbalanced Drilling Systems, and authored over 20 publications on the topic.

He is a Consulting Reservoir Drilling Exploitation Engineer who has been integral to the development of new technology for carbonate, sandstone and heavy oil reservoirs. Further he has developed detailed technical materials for instructional Oil and Gas interactive HP workshops.

Working as part of a Domestic and/or International team, he has successfully exploited by-passed hydrocarbons by applying the Lunan Stage Gate Process for horizontal UB, B & OB drilling technologies and advanced Stimulation Systems.



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Course Location

Astana, Kazakhstan

Course Timing

6 hours per day between 9am - 5pm
(with coffee breaks and 1 hour lunch break)

Please ensure you arrive by 8:45am ready to start at 9am.



Course Logistics

Please ensure you bring your own laptop with you for the course.

Any required software will be supplied by OPC.

Delegates are responsible for their own travel arrangements and accommodation.

Please Note: UK, France, Netherlands, South Korea, Italy, Malaysia, Japan, UAE, Germany, Belgium, Norway, Finland, Sweden citizens do not require visas to Kazakhstan for a period under 15 days.

Refreshments and lunch will be provided
Dress code is smart casual.



Course Cost

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Course Details

Training shall comprise of a 3 (three) day Intermediate to Advanced level HPIWS (High Performance Interactive Work Shop) using the tools and experienced garnered by over 19,000 UBD wells drilled to date which includes the subsets Measured Managed Pressure Drilling and Drilling UBD with the Coil.

Below is a high level summary of the course agenda for each of the days:

Day 1

- » Detailed introduction to MMUBD
- » The basics: Game Changing D&C Technologies
- » Introduction to MMPD
- » DUCT – Drilling Underbalanced with CT
- » Worked D&C Examples

Day 2

- » Focus MMUBD
- » Surface Equipment Required for MMUBD
- » Slick Drill Strings for MMUBD Operation
- » Drilling Performance
- » Safety and MMUBD Well Control
- » Summary

Day 3

- » Focus MMPD
- » Focus CTD
- » Offshore Operations
- » Stuck Pipe Solutions
- » Drilling Program Writing
- » Summary and Conclusions