E&P Management Workshop Series

Upstream Technology Transfer– 3 Day Workshop 9 th, 11th January 2017 - Tehran 20-22 دی 1395-متل بزرگ تهران

Loch Ran

Next Workshops

HR Management February 2017

Concept Engineering March 2017



Project Management April 2017

Supply Chain Management

May 2017

service, companies have the opportunity to partner international oil companies (IOCs) in petroleum contracts (IPCs) with NIOC. Appropriate technology selection, development and transfer of technology into the country and assets provides huge opportunities for optimally delivering the country's oil and gas resources in a safe and cost effective manner, ready for the future. This 3 day course will provide key insights into the elements for effective development and technology transfer approaches. The workshop aims to provide best practice approaches in key topics of: landscaping Technology

Iranian oil and gas, and

Technology landscaping (needs assessment), understanding the drivers for technology applications, the risks and barriers, partner strategies and knowledge and IP aspects, coming together in the development of a technology and technology transfer plan.





Dr Heine Gerretsen Senior Technology Strategy Advisor

Heine has masters degree а in Chemistry (minor in business economics and teaching) and holds a PhD in Materials Engineering. He worked for more than 25 years in International Integrated Oil and Gas Companies where he held managerial roles in Research and Development, Discipline Engineering, Field **Development, Project Management** Integrity Management and in operations. He has also been a liaison between the business and leading universities for technology development. He/his teams developed and deployed technologies and worked with 3rd party companies to transfer and implement those. During his career he developed key skills in technology strategy, development and deployment. Heine has worked in the Netherlands. Oman, USA and the UK.

<u>هزینه ثبت نام: 2,950,000 تومان به اضافه ارزش افزوده</u> به ازای هر نفر مدیر برگزاری: کامران جوادی kamran@cbcoilandgas.com تلفن: 88558601 فکس: 88101878 20-22 دى 1395 ھتل بزرگ تھران

Upstream Technology Transfer 4



Agenda							
		Day 2			Day 3		
9.00	Registration						
9.45	Welcome, Safety moment	9.00	9.15	Recap of day 1	9.00	9.15	Recap of day 2
10.30	Opening	9.15	10.30	Needs assessment and technology road mapping	9.15	9.45	TRL and TRP
10.45	Break	10.30	10.45	Break	9.45	10.30	Planning and schedule
12.30	Introduction to technology and technology transfer	10.45	11.45	Partnering	10.30	10.45	Break
13.30	Lunch/prayers	12.30	13.30	Lunch/prayers	10.45	11.45	Compile technology and technology transfer plan
15.15	Technology landscaping (trends and challenges)	13.30	14.15	Derisking the technology application, pm skills	12.30	13.30	Lunch/prayers
15.30	Break	14.15	15.15	Roadmap, key deliverables- staircase	13.30	15.15	Syndicate presentations
16.15	Drivers and barriers	15.15	15.30	Break	15.15	15.30	Break
5.00	IP/license	15.30	5.00	Roadmap, key deliverablesstaircas e continued	15.30	5.00	Wrap up, Q&A
	End of session	5.00		End of session	5.00		End of day session
	9.45 10.30 10.45 12.30 13.30 15.15 15.30 16.15	9.45Welcome, Safety moment10.30Opening10.45Break10.45Introduction to technology and technology transfer12.30Lunch/prayers13.30Technology andscaping (trends and challenges)15.30Break16.15Drivers and barriers5.00IP/license	9.00 Welcome, Safety moment9.0010.30Opening9.1510.45Break10.3012.30Introduction to technology and technology transfer10.4513.30Lunch/prayers12.3015.15Technology andscaping (trends) and challenges)13.3015.30Break14.155.00IP/license15.30	Day 29.00 9.45Registration Welcome, Safety moment9.009.1510.30Opening9.1510.3010.45Break10.3010.4512.30Introduction to technology and technology transfer10.4511.4513.30Lunch/prayers12.3013.3015.15Fechnology and challenges)13.3014.1515.30Break14.1515.1516.15Drivers and barriers15.1515.305.00IP/license15.305.00	Day 29.00Registration Welcome, Safety moment9.009.15Recap of day 19.45Welcome, Safety moment9.009.15Recap of day 110.30Opening9.1510.30Needs assessment and technology road mapping10.45Break10.3010.45Break12.30Introduction to technology transfer10.4511.45Partnering13.30Lunch/prayers12.3013.30Lunch/prayers15.15Technology and challenges)13.3014.15Derisking the technology application, pm skills Roadmap, key deliverables- staircase16.15Drivers and barriers15.15IscaleBreak16.15Inversend barrieres15.30StoolRoadmap, key deliverables- staircase5.00IP/license15.305.00Roadmap, key deliverablesstaircas e continued	Day 2Day 39.00Registration Welcome, Safety moment9.009.15Recap of day 19.009.45Welcome, Safety moment9.009.15Needs assessment and technology road mapping9.1510.30Opening9.1510.30Needs assessment and technology road mapping9.1510.45Break10.3010.45Break9.4512.30Introduction to technology transfer10.4511.45Partnering10.3013.30Lunch/prayers12.3013.30Lunch/prayers10.4515.15Technology landscaping (trends and challenges)13.3014.15Derisking the technology application, pm skills Roadmap, key deliverables- staircase13.3016.15Drivers and barriers15.30StoolBreak15.305.00IP/license15.305.00Readmap, key deliverablesstaircas e continued15.30	Day 2Day 39.00Registration Welcome, Safety moment9.009.15Recap of day 19.009.1510.30Opening9.1510.30Needs assessment and technology road mapping9.159.4510.45Break10.3010.45Break9.4510.3012.30Introduction to technology and technology transfer10.4511.45Partnering10.3010.4513.30Lunch/prayers12.3013.30Lunch/prayers10.4511.4515.15Technology landscaping (trends and challenges)14.15Derisking the technology application, pm skills Roadmap, key deliverables- staircase15.1515.3016.15Drivers and barriers15.1515.30Break15.1515.305.00IP/license15.305.00Roadmap, key deliverablesstaircas e continued15.305.00

Course narrative

Technology and the transfer of technology for deployment in the local oil and gas production systems will be addressed. Current industry trends will be discussed and interactively with the delegates- example technology maps will be made for selected assets. Technology maturation and deployment plans, Technology Realization Activity Plan, will be build, using as much as practical real life examples. Best practices and pitfalls will be discussed. There will be ample time for self- and team work and discussions, with short breaks between morning and afternoon sub-sessions.

