



REGISTRATION FORM
Fax: 03-7957 7678 Email: seri@iem.org.my

ONE-DAY SEMINAR ON DRILLING ENGINEERING OVERVIEW
21 June 2011

Name(s)	M/ship No. /Grade	Fees (RM)
Total Amount Payable		

Company: _____

Address: _____

Mobile: _____ Tel(O): _____ Fax: _____

E-mail: _____

Contact Person: _____ Designation: _____

Signature: _____ Date: _____

PAYMENT DETAILS

Enclosed herewith a crossed cheque/bank draft/money order No. for the amount of RM issued in favour of 'THE INSTITUTION OF ENGINEERS, MALAYSIA'. I / We understand that the fee is not refundable if I/we withdraw after my/our application is/are acceptable by the Organising Committee but substitution of participant will be allowed. If I/we fail to attend the seminar, I/ we will still settle the registration fee in full.

Cash RM _____

Cheque no. _____ for the amount of RM _____ (non refundable) and made payable to "THE INSTITUTION OF ENGINEERS, MALAYSIA" and crossed 'A/C Payee Only'.

**ONE-DAY SEMINAR ON
 DRILLING ENGINEERING OVERVIEW**

**Speaker
 Razak Yakob**

**21 June 2011 (Tuesday)
 9.00 am – 5.00 pm
 TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya**

**BEM Approved CPD Hours : 6.5
 Ref. No. : IEM11/HQ/ 155/S**

<u>Registration Fees</u>	<u>Online Registration</u>	<u>Normal</u>
IEM Student Member	RM 330	RM350
IEM Graduate Member	RM 430	RM450
IEM Corporate Member	RM 480	RM500
Non IEM Member	RM 980	RM1000

Closing date : 17 June 2011

**Organised by:
 Oil, Gas and Mining Technical Division, IEM**

PROGRAMME

0830- 0900am	Registration
0900-0930am	Introduction of speaker and topic of discussion
0930-1030am	Background-Drilling Integration & Drilling Philosophy
1030-1045am	Tea/Break
1045-1200pm	Drilling Engineering Overview – from the Ground to the surface -How to Drill? -How much does it cost? -Drilling challenges
1200-1300pm	Directional Drilling
1300-1400pm	Lunch
1400-1500pm	Casing Design
1500-1545pm	Cement Design
1545-1600pm	Tea Break
1600-1645pm	Drilling Fluids
1645-1700pm	Conclusion / Evaluation

SYNOPSIS

Drilling Engineering Overview shall present the audience with the knowledge and arts of drilling wells, especially in Malaysia. It shall be presented in a way that is comprehensible to the engineers who are with or without the oil and gas background. The objectives of the seminar are to provide exposure to audiences on the drilling practices and issues as well as to familiarize the audience with an appreciation of a Drilling Engineer's work scope.

Drilling discipline in the oil and gas industry tends to be seen as the hard-core engineering and operations in the hostile environment that many potential engineers shy away from. This one-day seminar shall try to answer some of the questions that many people have, such as 'How is the drilling process done?', 'What is it like to be a drilling engineer?'. The design process explanation shall take the audience from the Conceptual Design, Detailed Design and Final Design stages. From designing the well trajectory, directional design, casing design, drilling fluids formulation, cementing formulation, perforation, securing and completing the well to ensure that the production reaches the surface safely. This is an annual seminar that has been arranged since 2008 with great responses from the members as well as non-members.

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ABOUT THE SPEAKER

En. Razak Yakob has been in the oil and gas industry for 15 years working for companies such as ExxonMobil, Halliburton, and Talisman Energy. His core expertise is in Drilling Engineering but the working experience spans from development and exploration, technical support, training, finance and consultation. As a consultant, he has worked in countries such as China, India, Indonesia, Thailand, Algeria and others. Currently, he is an independent consultant providing consultancy services for Drilling Engineering at PETRONAS Carigali Sdn Bhd. He was a graduate of Colorado School of Mines in the United States with a degree majoring in Petroleum Engineering and a minor in Mechanical Design.

Terms & Conditions:

FULL PAYMENT must be settled before commencement of the seminar, otherwise participants will NOT be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment and lunches.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **within 7 days** of the registration date. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

FOR FURTHER DETAILS, PLEASE CONTACT:

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