Petroleum Engineering
CPD series

Date & Time:
September 11-15, 2017. 9am - 5pm

Location:
The University of Queensland, Saint Lucia

Course Lecturer:
Prof Raymond Johnson Jr.
Professor Well Engineering & Production Technology, University of Queensland

Cost of Registration:
One set fee $4160 Inc. GST and includes all course materials and full course catering

Suggested Text:
Fundamentals of Drilling Engineering, Robert F. Mitchell and Stefan Z. Miska
*SPE members who order via the SPE online store, receive a discounted price.

Contact Information:
To register please complete the form and return to: cpd@eait.uq.edu.au

Drilling Engineering
This course aims to provide attendees with an understanding of the concepts and techniques used in drilling engineering. The course will examine the design requirements of exploration and development well planning and construction and the use of offsetting well data to prepare future wells.

After completion of the course attendees should have a greater appreciation of the drilling process with confidence to critique and provide input into the design of a well drilling program, relative to their organisational roles.

The assumed background for CPD course participants would be an engineering degree, or a relevant science discipline such as geology, physics, chemistry or mathematics with industry experience. Past students from non-petroleum backgrounds have encountered challenges in understanding well engineering processes. Participants who are confident in understanding the processes can adapt to the calculations, with any background in sciences or engineering.

This course will include discussion of:
• Rotary Drilling Operations /Rig Systems
• Pressure Determination/Geomechanics
• Drilling Fluids
• Cementing Design and Practices
• Drilling Bits
• Casing Design
• The Drill String
• Directional drilling
• Drilling Problems and Well Control

Discounts for registering multiple delegates
☐ 2 - 3 delegates = 5% ☐ 4 - 6 delegates = 10%
☐ All registrations are attached to confirm this discount as per Item 3 in the ‘Terms and Conditions’

TERMS AND CONDITIONS
1. Cancellation of registration less than 1 week before the starting date of a course(s) will incur a cancellation fee of 50% of the course price. Alternatively, delegates may send a substitute. 2. While every attempt will be made to deliver all advertised courses, UQ reserves the right to cancel individual courses at short notice. 3. Only registrations submitted and invoiced in one batch qualify for multiple registration discounts.