INTRODUCTION WELL CONTROL EQUIPMENT FOR LAND RIG & PLATFORM RIG



Course Overview

The Well Control Equipment Course has been specially developed for drilling personnel wishing to improve overall skills in well control on surface drilling rigs.

The Blowout Preventer is a critical piece of safety equipment. It is made up of integrated and interdependent systems and components, designed to cope with extreme pressures to prevent catastrophic blowouts from occurring during drilling. When a BOP component does fail, it is challenging to objectively assess the risk and determine whether to continue with drilling operations.

This course is intended for personnel involved in drilling operations and working with well control equipment on surface rigs who want to improve their knowledge of well control and drilling related equipment.

Course Objective

Upon completion of this 4-day program, attendees are able to:

Describe and explain the main components of well control equipment, including:

- Ram-type BOPs
- Annular-type BOPs
- BOP-installed gate valves
- Hydraulic control systems
- Choke and kill manifold
- BOP HPU
- Conventional BOP control systems
- Diverter systems

Well control equipment mathematics - the implications of standards from API, ASME, etc. for maintenance, inspection, function and pressure testing of well control equipment

who Should Attend :

This course is intended for personnel involved in drilling operations and working with well control equipment on land rigs, platform rigs and jack-up rigs who want to improve their knowledge. It is recommended in particular to:

- Drilling Supervisors
 Assistant drillers
- Drilling Engineers
 Assistant mechanic
- Drilling Managers
- Toolpushers
- Maintenance Supervisors

OPEN FOR REGISTRATION

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2 Jurong East Street 21 | Unit 04-27 IMM Building | Singapore 609601 www.ocsgroup.sg



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COURSE AGENDA

Chapter 1: Introduction Chapter 2: Ram Preventers Chapter 3: Annular Preventers Chapter 4: Gate Valves Chapter 5: Choke and Kill Manifold Chapter 6: Hydraulic Pressure unit Chapter 7: Diverters Chapter 8: Mathematics and Testing

COURSE SCHEDULE

 08:00
 Registration (Day1)

 08:00 - 09:45
 Session I

 09:45 - 10:00
 Refreshment & Networking

 10:00 - 12:00
 Session II

 12:15 - 13:15
 LUNCH

 13:15 - 14:30
 Session III

 14:30 - 14:45
 Refreshment & Networking

 14:45 - 16:45
 Session IV

 17:00
 End of Day

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If you like to know more about this excellent program, please contact us on +65 6896 3343 or email at ayu.wulansari@ocsgroup.sg



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