INTRODUCTION

WELL CONTROL EQUIPMENT
FOR LAND RIG & PLATFORM RIG

OCS Group Singapore

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
- Drilling Engineers
- Drilling Managers
- Toolpushers
- Maintenance Supervisors
- Assistant Drillers
- Assistant Mechanic

OPEN FOR REGISTRATION

Dubai, UAE | 21st - 24th April 2025
Jakarta, Indonesia | 5th - 8th May 2025

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COURSE AGENDA

Day 1
Introduction and Ram Preventers

Day 2
Annular Preventers and Gate valves / Drill stem valves

Day 3
Choke manifold and Hydraulic Pressure Unit

Day 4
Diverters and Practical Mathematic Exercises

STRUCTURE

The 4-day course is based on interactive classes with ample time for group participation and discussion. It also includes:– videos to explain operational and maintenance procedures

OCS TRAINER

Almost more than 30 years of accomplished experience in the Oil & Gas Industry field of Marine Assurance, Rig Audit and Acceptance Testing, Engineering, Design, Offshore Operations, Project Management and Training.

Expertise in managing all technical aspects of highly complex projects. Problems are quickly solved and decisions made using site data, design goals and industry standards.

Highly developed technical expertise with full range of engineering and project management software knowledge. Keeps abreast with industry trends and changes in technologies to constantly improve the existing service levels.

COURSE SCHEDULE

08.00	Registration (Day 1)
08.00 - 09.45	Session I
09.45 - 10.00	Refreshment & Networking
10.00 - 12.15	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 at sales@ocsgroup.sg

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