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IWCF Drilling Level 2 Well Control (Introductory)

COURSE CONTENT

- Overview
- Introduction to well control
- Barrier concept
- Risk management
- Causes of kicks
- Kick warning signs and indicators
- Circulating systems
- Fracture pressure and maximum surface pressure
- Influx characteristics and behavior.
- Shut in procedures
- Well control methods
- Blow Out Preventers
- Associated well control equipment.
- Choke manifold and chokes
- Auxiliary equipment
- Barriers
- Testing
- BOP control systems

TARGET GROUP

Assistant to Wellsite Supervisor or Wellsite Drilling Engineer, Wellsite and office based Operations Geologist, Roughneck, Derrickman, Barge Engineer, BOP/Subsea Engineer, Dynamic Positioning (DP) Operator and LMRP Engineer, Drilling Contractor Wellsite Rig Engineer.

ABOUT THIS COURSE

This course is designed to meet the requirements of the accrediting body IWCF and is offered with either Surface or Combined BOP Certification. The Level 2 (Introductory) course is designed for delegates "working in roles which may directly contribute to the creation, detection or control of a well influx". Please note that from 01 September, 2014, Level 2 is a prerequisite for candidates who are:

- i. obtaining IWCF certification for the first time, and
- ii. wishing to progress to Level 3.

OBJECTIVES

- To provide a basic understanding of the features of drilling a well and the fundamental principles involved in maintaining well control.
- The programme is aimed at persons in well control critical positions on drilling installations and onshore roles.
- Candidates are required to complete an IWCF accredited training course prior to sitting assessment.
- Course content will be taught according to the IWCF syllabus and will prepare candidates for the IWCF examinations and assessment.
- Assessment for Level 2 consists of written testing.
- Certificates for Level 2 are valid for 5 years.

COURSE DELIVERY

The course is delivered through presentation of a series of interactive lectures supported by videos and animations, supplemented by a classroom workbook and further self-study exercises. Successful completion of the course and examination will result in IWCF Level 2 certification which is valid for five years.

LOCATION

Malaysia

DURATION

4 days