THINK PLUS ACADEMY

ThinkPlus Consulting Sdn.Bhd

IADC

Think Plus Academy Sdn Bhd
A-7-1, Ativo Plaza,
Bandar Sri Damansara,
Kuala Lumpur.

Tel : +60362804985
Fax : +60362804960
E-mail : academy@thinkplusglobalgroup.com
Website : www.thinkplus-academy.com

IADC WellCAP Well Control (Supervisor)

COURSE CONTENT

- Causes of Kicks
- Kick Detection
- Pressure Concepts and Calculations
- Procedures
- Gas Characteristics and Behavior
- Types of Fluids
- Constant Bottomhole Pressure Well Control Methods
- Equipment
- Organizing a Well Control Operation
- Subsea Well Control (Required For Subsea Endorsement)
- Shut-in For Subsea Wells
- Subsea Well Kill Considerations
- Subsea Well Control – Shallow Flow(s) Prior To Bop Installation
- Subsea Well Control – Kick Prevention And Detection
- Subsea Well Control – Bop Arrangements
- Subsea Well Control – Drilling Fluids
- Subsea Well Emergency Disconnect
- Special Situations (Optional)

TARGET GROUP

- Toolpusher
- Superintendent
- Drilling Foreman

COURSE DELIVERY

The course is delivered through lectures supported by videos and animations, self-study exercises, and practical work on a drilling simulator. Delegates will sit a practical assessment using a drilling simulator and two closed book examinations leading to the required certificate of competence in well control - valid for two years.
The course will start at 8:30am on Monday and finish on Friday afternoon (exact finishing times vary depending on the individual's examination results that day).

ABOUT THIS COURSE

This course is designed to meet the requirements of the accrediting body IADC and is offered with either Surface or Combined (surface and subsea) BOP certification.
The purpose of the core curriculum is to identify a body of knowledge and a set of job skills which can be used to provide well control skills for drilling operations including well testing and initial completion.

OBJECTIVES

At the end of this course, participants are able to:

- Define unintentional and intentional kick, flows and identify its causes.
- Identify positive kick indicators.
- Define and/or calculate various pressures (Pressure gradient, Hydrostatic pressure, Bottomhole pressure, Differential pressure etc)
- Demonstrate the procedures for setting well control monitoring indicators, including, where applicable, the items at right
- Identify type of gas, related hazards and its effects on people, environment and equipment in well control operation
- Identify types of drilling and completion fluids
- Identify the constant bottomhole pressure methods
- Identify the purpose of a pit level indicator , types of indicators and issues or limitations of indicators.
- Identify the key sources of information governing well control
- Identify and describe the function of systems and equipment
- Demonstrate the ability to shut in the well in a timely manner to minimize influx after observing positive flow indicators

DURATION

5 days

LOCATION

Malaysia