

TRAINING COURSE

IWCF Drilling Well Control Level 2, Surface BOP Stack



What is this Course About?

This course consists of 3 days theoretical classroom session and 1/2 day of theory assessment. The theory assessment comprise of Equipment and Principles & Procedures for drilling and wells staff, based on the IWCF Certification Standards. The Certification Standards are based on a detailed analysis of the well control knowledge that the candidates would require, and the practical tasks that candidates have to master in order to perform their jobs responsibly.

Who Should Attend?

Fundamental Level

Well-site personnel involved in well drilling operations.

Supervisory Level

Well-site or office-based supervisory personnel involved in well drilling and well control operations.

Method of Delivery

Training Methodology	No of days	Venue / Medium
Virtual Classroom	3 days	Velesto Drilling Academy, Plaza Sentral
Theory Assessment	½ day	Velesto Drilling Academy, Plaza Sentral

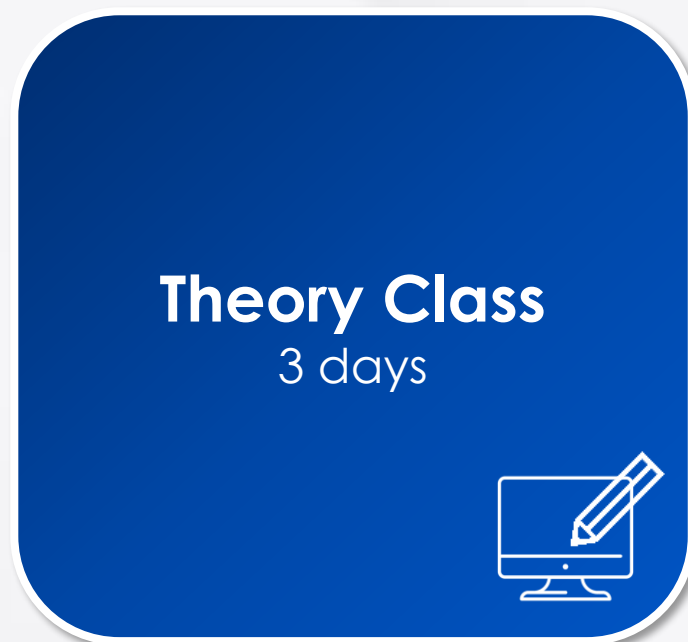
** On completion of IWCF Training course, candidates will receive an IWCF Certificate of Attendance (eCert) and will then have 90 days to attend the Theory Assessment.*

TRAINING COURSE

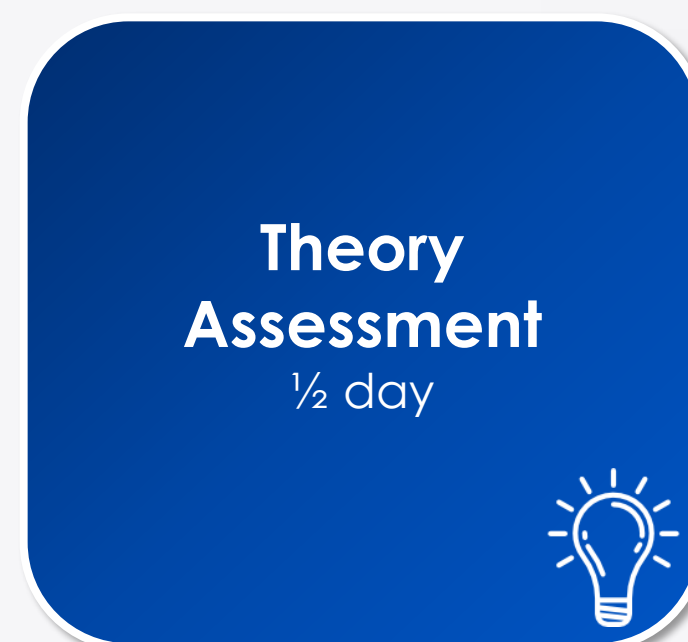
IWCF Drilling Well Control Level 2, Surface BOP Stack



TRAINING MODULE



Physical Class



Assessment Session

PROCESS FLOW (ONLY APPLICABLE FOR VIRTUAL SESSION)

PRIOR CANDIDATES' REGISTRATION

Course Registration:

Submission of signed Training Booking Order (TBO) & PDPA form with latest qualification of certificate, IC / Passport Copy

PRIOR IWCF VIRTUAL CLASS

Guidelines:

Virtual Training Guidelines for Candidate & Joining Instruction will be shared to candidates within 1 week prior to training

DURING IWCF VIRTUAL CLASS

Comply to standard PC / laptop requirement for virtual class

AFTER IWCF VIRTUAL CLASS

eCert:

- On completion of Virtual Training, candidates will be issued with an IWCF Certificate of Attendance (eCert)
- The eCert will be valid for **90 days** to allow the candidate to attend theory and practical assessments where applicable

AFTER END OF THEORY ASSESSMENT

Permanent eCert:

- Receive of IWCF Temporary eCert (valid for 90 days)
- Permanent eCert will be e-mailed to you once we have received it from the IWCF

TRAINING COURSE

IWCF Drilling Well Control Level 2, Surface BOP Stack



Medium : Physical Classroom
Code : E/IWCF-DCST (2)
No. of Day : 4 Days

Course Outline

IWCF Well Control – Day 1

Overview	1 hour
Pre-assessment	30 minutes
Introduction to Well Control	1 hour
Barriers	1 hour
Risk Management	30 minutes
Causes of Kicks	1 hour
Kick Warning Signs and Indicators	30 minutes
Circulating System (1)	1 hour

IWCF Well Control – Day 2

Homework Review	1 hour 30 minutes
Circulating System (2)	1 hour
Influx Characteristic and Behavior	30 minutes
Shut In Procedures	1 hour 30 minutes
Well Control Methods	2 hours

TRAINING COURSE

IWCF Drilling Well Control Level 2, Surface BOP Stack



Medium : Physical Classroom
Code : E/IWCF-DCST (2)
No. of Day : 4 Days

Course Outline

IWCF Well Control – Day 3

Homework Review	1 hour 30 minutes
Well Control During Casing And Cementing	1 hour 30 minutes
Well Control Management ; Relief Well	1 hour 30 minutes
Contingency planning	50 minutes
Blowout Preventers, Choke Manifold & Auxiliary Equipment	1 hour 10 minutes
Post-assessment	30 minutes

IWCF Well Control – Day 4

Surface Equipment Assessment	1 hour 10 minutes
Surface BOP Stack Principle & Procedure Assessment	1 hour 45 minutes

TRAINING COURSE

IWCF Drilling Well Control Level 2, Surface BOP Stack



Medium : Physical Classroom
Code : E/IWCF-DCST (2)
No. of Day : 4 Days

Training Schedule

Monday

Day 01

08.30am – 09.30am	: Overview
09.30am – 10.00am	: Pre-assessment
10.00am – 10.15am	: Break
10.15am – 11.15am	: Introduction to Well Control
11.15am – 12.15pm	: Barriers
12.15am – 01.15pm	: Risk Management
01.15pm – 02.15pm	: Lunch Break
02.15pm – 03.15pm	: Causes of Kicks
03.15pm – 03.30pm	: Break
03.30pm – 04.00pm	: Kick Warning Signs and Indicators
04.00pm – 05.00pm	: Circulating System (1)
	END

Training Schedule

Tuesday

Day 02

08.30am – 10.00am	: Homework Review
10.00am – 10.15am	: Break
10.15am – 11.15am	: Circulating System (2)
11.15am – 11.45am	: Influx Characteristic and Behavior
11.45am – 01.15pm	: Shut In Procedures
01.15pm – 02.15pm	: Lunch Break
02.15pm – 03.15pm	: Well Control Methods
03.15pm – 03.30pm	: Break
03.30pm – 04.30pm	: Well Control Methods cont.
04.30pm – 05.00pm	: Q&A Session
	END

TRAINING COURSE

IWCF Drilling Well Control Level 2, Surface BOP Stack



Medium : Physical Classroom
Code : E/IWCF-DCST (2)
No. of Day : 4 Days

Training Schedule

Wednesday

Day 03

08.30am – 10.00am	: Homework Review
10.00am – 10.15am	: Break
10.15am – 11.45pm	: Well Control During Casing And Cementing
11.45pm – 12.45pm	: Lunch Break
12.45pm – 02.15pm	: Well Control Management ; Relief Well
02.15pm – 03.05pm	: Contingency planning
03.05pm – 03.20pm	: Break
03.20pm – 04.30pm	: Blowout Preventers, Choke Manifold, Auxiliary Equipment
04.30pm – 05.00pm	: Post-assessment
05.00pm – 05.30pm	: Q&A Session
	END

Training Schedule

Thursday

Day 04

09.00am – 10.10am	: Equipment Assessment
10.10am – 10.30am	: Break
10.30am – 12.15pm	: Principle & Procedure Assessment
	END