

IWCF CERTIFICATION

DRILLING WELL CONTROL



COURSE OVERVIEW

PT FRITMANDIRI UTAMA in cooperation with **PETROLEUM TRAINING SERVICES (PTS -THAILAND)** offer **IWCF Rotary Drilling Well Control Certification** Course in Indonesia for Oil & Gas and Oilfield Service Companies.

This course is designed for people in critical well control positions on drilling installations as well as onshore roles. The candidates will complete an IWCF accredited training course, taught according to IWCF syllabus, in order to prepare them for the assessment.

TRAINING LEVELS

| LEVEL | DURATION | TYPE OF EXAM | CERTIFICATE VALIDITY |
|------------------|----------|---------------------|----------------------|
| 2 – Introductory | 4 days | Written | 5 years |
| 3 – Driller | 5 days | Written & Practical | 2 years |
| 4 – Supervisor | 5 days | Written & Practical | 2 years |

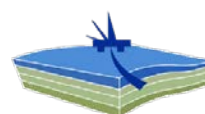
WHO SHOULD TAKE THIS COURSE?

- **LEVEL 2:** It is a basic level well control training recommended for all members of the Wellsite Operations Team which may directly contribute to the creation, detection or control of a well influx.
- **LEVEL 3:** Anyone expected to shut in a well, such as Driller, Assistant Driller and equivalent positions in well-servicing or intervention operations.
- **LEVEL 4:** Wellsite Supervisor and office based personnel that are primarily involved with the well design and operational decision making process, or may involve in more complex aspects of well control and potential well kill methodology.

Candidates can opt to undertake either Surface BOP operations or Combined Surface and Subsea operations.



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COURSE DETAILS - IWCF DRILLING WELL CONTROL

COURSE CONTENT

- Basic terms
- BHP & Leak Off test
- Kick Indications & Shut-In Procedures
- Well Killing Methods
- Problems During Circulating out Kick
- Blow Out Prevention Equipment
- IWCF written exam
- Drilling and Well Control Simulator Assessment (for Level 3 & 4 only)

PRE-REQUISITE for LEVEL 2

This course is a requirement for first-time well control candidate.

PRE-REQUISITE for LEVEL 3 & 4

Candidate must have successfully completed either IWCF/IADC well control training in the past.

EXAMINATION STRUCTURE for ALL LEVELS

To pass the assessment and obtain a certificate, candidates must achieve a minimum score of 70% in each section of the examination.

Each candidate is required to complete 2 written test paper which include multiple choice questions and Kill Sheet calculations.

Independent Invigilators who are registered and approved by the IWCF conduct the written tests at centers which have been approved and accredited for the purpose of the certification program.

PRACTICAL ASSESSMENT USING SIMULATOR for LEVEL 3 & 4

Assessment is usually conducted in pairs of a driller level candidate and a supervisor level candidate.

Candidates must:

- Set up for drilling
- Recognize a drilling break and positive kick
- Perform the shut-in within the shortest possible time in accordance with the appropriate procedure
- Complete the kill sheet and kill the well using the designated procedure (Wait & Weight or Driller's Method)
- Bring the pump up to kill speed maintaining constant bottom hole pressure
- Operate the remote choke and make adjustments in accordance with the time delay to maintain constant bottom hole pressure
- Complete the well kill operation

RE-SIT POLICY

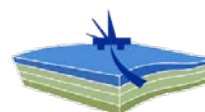
- If a candidate **fails in 2 written components**, the candidate is **not eligible for re-sit**, and **must attend a new course**.
- If a candidate **fails in 1 component**, the candidate can have **2 re-sit attempts**.
- Candidate can do re-sit within 90 days after initial exam.
- **Re-sit registration** should be done at least 2 weeks before re-sit date.

OTHER RELATED COURSES

1. IWCF Well Intervention Pressure Control
2. IADC WellSHARP Drilling Course
3. IADL WellCAP Workover & Completion

FOR MORE INFORMATION, CALL : +62 21 726 9214

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COURSE SCHEDULE, FEE, PAYMENT TERM - IWCF DRILLING WELL CONTROL

| VENUE | COURSE LEVEL | SCHEDULE 2019 | | |
|---|------------------|---|---|--|
| | | JAN - APR | MAY - AUG | SEP - DEC |
| BANDUNG, INDONESIA Holiday Inn Pasteur Hotel <i>(previously named Aston Primera Pasteur Hotel)</i> | 3 & 4 | 21 - 25 Jan 11 - 15 Feb 11 - 15 Mar 8 - 12 Apr | 6 - 10 May 24 - 28 Jun 22 - 26 Jul 26 - 30 Aug | 16 - 20 Sep 14 - 18 Oct 4 - 8 Nov 2 - 6 Dec |

- **Level 2 course** can be conducted based on request
- We can arrange **hotel accomodation** that will include 5 nights full board accommodation at Holiday Inn Pasteur Hotel (breakfast, dinner, laundry, and Bandung airport transfer)
- Please contact us to get the most updated **Course Fee** information
- **Payment** should be received in full amount, and completed at least 10 days before exam day
- **Cancellation** within 8 days before exam day will attract **penalty charge** as follows:
 - US\$ 400 for full course
 - US\$ 200 for re-sit
 - Change of participant is allowed providing test level and test subject remain the same
- **Invoice** can be prepared in Indonesian Rupiah (IDR) using Bank Indonesia's exchange rate on the date of invoicing
- We can arrange class in **Balikpapan** based on request

CONTACT US

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