

IDTC

IADC WELL CONTROL COURSE

Well control is an essential value for drilling & well intervention operations within all oil and gas companies. For most people in Drilling and Completions, well control certification is mandatory. At Indonesia Drilling Training Center (IDTC), certification will be through IADC.

IDTC's collaboration with PHR Well Control School has an in-house well control training team that conducts well control training and administers IADC testing and certification. This certificate is valid for two years. PHR Well Control School has been officially able to deliver International Association of Drilling Contractors' (IADC) well control certification in the country, fully led by a certified local instructor, since 2010.

Primarily located in Indramayu, West Java, IDTC has 4 (four) IADC Approved Well Control Instructors with in-country & overseas professional teaching experiences, supported with 1 unit of drilling well control simulators, student tablets & other interactive learning supporting tools, i.e., Turning Points device, virtual sims, etc.

Course Offered

- **IADC Well Control Drilling & Workover, Surface & Subsea stack, Driller Level** – Addresses basic principles and theory of well control, covering the most commonly used techniques for controlling and killing a well with subsea stack BOP. Meets IADC certification requirements, and supervisory-level certification is awarded upon successful completion of the course.
- **IADC Well Control Drilling & Workover, Surface & Subsea stack, Supervisor Level** – Addresses basic principles and theory of well control, covering the most commonly used techniques for controlling and killing a well with surface stack BOP. Meets IADC certification requirements, and supervisory-level certification is awarded upon successful completion of the course.
- **IADC Well Control Well Intervention – Oil & Gas Operator Representative (OGOR), Supervisor Level** - This well servicing course addresses the basic principles and theory of well control, covering the most commonly used well control techniques used in workover and completion operations, including the three basic well intervention operations of snubbing, wireline, and coiled tubing practices.

Course Level

Supervisory

Course Audience

Drilling & Well Intervention Supervisor
Drilling & Well Intervention Engineer
Rig Superintendent
Services Company Rep

Course Prerequisites

Experience: 6 months on a drilling or well intervention rig
Inexperienced Hires:

- Drilling Fundamentals Training
- Completion of the Self-Study Computer-Based Training

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Course Format

This 5-day course meets IADC certification requirements, and supervisory-level certification is awarded upon successful completion of the course. Simulators are used to conduct hands-on training and performance evaluation.

There are daily group activities during regular course hours and daily homework assignments. In order to receive a certificate, participants must successfully pass the computerized IADC Drilling and Workover test and also an individual practical examination on a simulator.

- Learn the Well Control Decision-Making Process
- Active Teamwork Participation
- Demonstration of Well Control Knowledge with application to Case Studies
- Complex Well Control Problem-Solving and Report-Outs
- Improving Well Control Knowledge and Competency

Course Syllabus

- Barriers and Well Control Requirement Standard
- Pressure concepts
- Kick causes detection and shut-in
- BOP equipment
- Subsea BOP equipment and closing systems
- Constant bottom-hole pressure and alternative kill methods
- Well Control Complications
- Fluids
- Well Control Kill Sheets
- Shallow hazards
- Introduction to workover and completion
- Reversing and Bullheading
- Subsea Considerations *
- Snubbing well control **
- Coiled Tubing well control **
- Wireline well control **
- API well control techniques
- Simulator Training and Assessment

*) additional syllabus for Well Control Drilling, Workover – Subsea (DRWO-SS) course

***) additional syllabus for Well Servicing Oil & Gas Operator Representative (OGOR) course