

TRAINING TITLE

**INTERNATIONAL WELL CONTROL FORUM (IWCF) CERTIFICATE- LEVEL 4-
PRODUCTION ENGINEERS**

Training Duration

5 days

Training Venue and Dates

PE091	International Well Control Forum (IWCF) Certificate- Level 4- Production Engineers	5	20-24 Jan. 2025	\$5,500	Abu Dhabi, UAE
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In any of the 4 or 5-star hotels. The exact venue will be informed later.

Training Fees

- \$5,500 per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Lunch

Training Certificate

Define Management Consultants Certificate of course completion will be issued to all attendees.

TRAINING DESCRIPTION

The **International Well Control Forum (IWCF) Certificate - Level 4 - Production Engineers** is designed for professionals in the oil and gas industry, specifically those involved in the production and maintenance of wells. This certification ensures that production engineers have the necessary skills and knowledge to manage well control situations and handle pressure-related problems during the production phase of a well's lifecycle.

TRAINING OBJECTIVES

By end of course participants will be able to understand

- Blowout Prevention Selection
- Diverter Systems – Purpose
- Classification of Blowout Preventers
- BOP Operational Characteristic Tests
- Choke Manifolds – Purpose
- Kill Lines
- Control Systems for Purpose Mounted

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- Remote Control Panels
- Closing-in Kicks (Soft & Hard)
- Well Intervention

WHO SHOULD ATTEND?

- Well Engineers, Completion Engineers, Petroleum Engineers, Reservoir Engineers

TRAINING METHODOLOGY

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions and motivating everybody to find the right answers. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

- Very useful Course Materials will be given.
- 30% Lectures
- 30% Workshops and work presentation
- 20% Group Work& Practical Exercises
- 20% Videos& General Discussions

COURSE PROGRAM

- Overall Drilling practices
- Introduction to drilling operations
- Types of Rigs
- Rig component
- Methods of drilling
- Well proposal and design
- Well drilling program
- Case study
- Video film CD-DVD
- Drilling Operations
- Making hole and bit selection.
- Drilling fluids operations
- Solids Control
- Casing operations

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- Cementing operations
- Case study , practices exercises
- *Drilling problems and Prevention*
- Lost circulation
- Stuck pipe
- Kick and well control.
- Shale problems
- Fishing operations
- Formation damage
- Well completion
- HS&E Considerations (Health, Safety & Environmental)
- Review and discussion

NOTE:

Pre-& Post Tests will be conducted.

Case Studies, Group Exercises, Group Discussions, Last Day reviews, and assessments will be carried out.

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