



Consulting and Training | Reach New Heights

Course Name

Smart Well Drilling Completion: Horizontal Wells and Integrity

Sector Name

Oil, Gas and Chemical

Document Type

Generated by Boostlab

[Click Here To Visit Course](#)

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

Smart Well Drilling Completion: Horizontal Wells and Integrity

Course Introduction

Well Integrity management is looked at in three distinct stages. The first stage is during the well design, which includes material selection, engineering design, and cement design.

The second stage is monitoring the well during its life of the well, locating potential leaks and/or loss of metal. The last stage is to manage and control any good integrity issues using specialized products, services, and techniques.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Smart Well Drilling Completion: Horizontal Wells and Integrity

Target Audience

- ✓ Process design
- ✓ Unit Operator
- ✓ Environmental
- ✓ Process safety engineer
- ✓ Gasoline blender engineer
- ✓ Lab supervisor
- ✓ Supply chain engineer
- ✓ Distillates analyst
- ✓ Models engineer
- ✓ Chemical Operator
- ✓ Chemical Plant Operator
- ✓ Chemical Process Technician
- ✓ Control Room Supervisor
- ✓ Gas Plant Process Operator
- ✓ Gas Production Operator
- ✓ Gas Terminal Operations and Storage
- ✓ Gathering Pipeline engineer
- ✓ Oil Terminal / Storage engineer
- ✓ Pipeline Maintenance / Equipment / Compliance / Repair
- ✓ Pipeline Testing / Technician / Supervisor / Safety
- ✓ Plant Equipment Operator

- ✓ Plant Operations Technician
- ✓ Plant Shutdown
- ✓ Plant Supervisor
- ✓ Power Distribution
- ✓ Power Plant Manager
- ✓ Process Supervisor
- ✓ Refinery Operations Technician / Manager
- ✓ Terminal Operator / Manager
- ✓ Utilities Operator

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Smart Well Drilling Completion: Horizontal Wells and Integrity

Learning Objectives

- ✓ To summarize smart well completions, their components, and different design options to meet.
- ✓ Safe deliverability, integrity, and work-over operations.
- ✓ Case studies to understand more aspects.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Smart Well Drilling Completion: Horizontal Wells and Integrity

Course Outline

✓ **01 Day One**

Introduction and Definitions

- ✓ Examples of Well Integrity Failures and their Consequences
- ✓ Well Integrity Management System Overview
- ✓ Management and Continual Improvement
- ✓ Regulations, Policies, and Standards
- ✓ Safety-Critical Elements, Barriers, and Performance Standards
- ✓ Roles and Responsibilities
- ✓ Measurement, Review, and Improvement

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To visit Course](#)



Smart Well Drilling Completion: Horizontal Wells and Integrity

Course Outline

✓ 02 Day Two

Introduction to Completion

- ✓ Smart Completion Equipment
- ✓ Multilateral & Horizontal Wells Technology
- ✓ Well Integrity Challenges in Horizontal Wells
- ✓ Packer Technology

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Smart Well Drilling Completion: Horizontal Wells and Integrity

Course Outline

✓ 03 Day Three

Intelligent Completion SPE Case Studies

- ✓ Hydraulic Line Wet Mate (HLWM) Connect System
- ✓ Types of ICDs

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Smart Well Drilling Completion: Horizontal Wells and Integrity

Course Outline

✓ **04 Day Four**

ICD Completion Design Optimization

- ✓ Artificial Lift Combined with Smart Completion
- ✓ New ICD Technology
- ✓ Case Studies

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To visit Course](#)



Smart Well Drilling Completion: Horizontal Wells and Integrity

Course Outline

✓ **05 Day Five**

Smart Completion Fully Electric System

- ✓ i-Field
- ✓ Problem Solving Lab

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Smart Well Drilling Completion: Horizontal Wells and Integrity

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 23, 2027	May 27, 2027	5 days	4250.00 \$	Qatar , Doha
Aug. 16, 2027	Aug. 20, 2027	5 days	4950.00 \$	Austria , Vienna
Dec. 14, 2026	Dec. 18, 2026	5 days	4250.00 \$	UAE , Dubai
Feb. 1, 2027	Feb. 5, 2027	5 days	4250.00 \$	UAE , Abu Dhabi
July 12, 2027	July 16, 2027	5 days	2150.00 \$	Virtual , Online

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

info@boostuae.com info@boostorg.com

Generated by BoostLab •

