

Course: Well Integrity Management Fundamentals- Level 1

(code: TR-ENG-WI-003)

Course Overview:

The Well Integrity Management Fundamentals Level 1 is suitable for engineers, site operators and university students with no experience in Well Integrity Management. The course will give understanding on well equipment and its functions, introduction of well barriers, well barriers surveillance and monitoring techniques and organization responsibilities on well integrity management. Review and discussion of industry Well Integrity incidents.

Course Outcome:

Upon completion of the course, you will obtain an understanding of each well equipment and its function as a barrier from a well integrity perspective.

Course Highlight:

Combination of theoretical knowledge with practical exercises will help students better understand the subject.

Proficiency Level: Fundamental



COURSE CONTENT

Day 1:

- **Well Barriers Construction Process**
 - Well barriers selection fundamentals
 - Well drilling and completion fundamentals
 - Well barriers testing and verification methods
- **Well Barriers Identification**
 - Well Barriers Philosophy
 - Well Barriers during all stages
- **Well Operating limits**
 - Calculation basis (MOASP/MAASP)
 - Roles and Responsibilities
- **Well Barriers Surveillance and Maintenance**
 - Well Barrier surveillance during the different stages
 - Well Barrier testing and maintenance practices
 - Examples of good and bad practices
- **Company organization roles in Well Barriers Integrity Management**
 - Typical organization structures and roles
 - Examples of good and bad practices in managing well barriers integrity
- **Industry Major Incidents**
 - Review and discussion Well Integrity Major Accidents

- Examples of how other disciplines impact on completion design.

WHO SHOULD ATTEND

Production Supervisors

Drilling Supervisors

Completions Supervisor

Production Engineers

Petroleum Engineers

Drilling Engineer

Workover/ Intervention Engineers

Contract managers

Students with major in Petroleum Engineering

DURATION

- Course will take 1 day (~6 hours)
- Upon Requirement the course can be made in two days (4hrs each day)

TRAINING STRUCTURE

- **Online:** Zoom Application will be used to deliver the training.
- **Classroom** (recommended): Physical Classroom training will be hold at the properly equipped classroom.
- **In-house:** Training can be performed at the client facility.

COST

- **Online Training:** Cost per student: see our webpage for latest cost
- **Classroom Training:** Cost per student: please contact us
- **Corporate In-house Training:** to be agreed between parties.

**Corporate cost will be discussed based on number of students.*

PAYMENT METHOD

➤ Bank Transfer

- Full Name: Nexus OFS FZ LLC
- Bank Name: RAK Bank
- Bank branch: Khalidiya Branch
- Account Number (AED): 0303341123001
- Account Number (USD): 0303341123002
- IBAN: AE590400000303341123001

➤ Online Payment

- Use book now button to book the training.

CANCELLATION AND REFUND

We understand that unforeseen circumstances may arise, and plans can change. Here is our cancellation and refund policy for your reference:

➤ Cancellation:

- Cancellation requests made 14 days or more before the training start date will be processed free of charge.
- Cancellation requests made within 14 days of the training start date will incur a 50% refund.

➤ No Refund:

- No refund will be provided for cancellations made 1 day before the training start date.

➤ Rescheduling:

- Students have the option to reschedule the training up to 3 days before the training start date without incurring any additional charges.
- In the case of emergencies, the company reserves the right to approve rescheduling for free.

We value your commitment to professional development and strive to accommodate changes whenever possible. Please contact our support team at [training@nexusofs.com] for assistance or to submit your rescheduling request. Thank you for your understanding.

FAQ

➤ **Certification:**

Certificates will be granted at the end of the training:

➤ **Materials:**

Materials will be provided in digital format (paper free)

➤ **Maximum Students per class:**

The number of students per class will be limited to 10 (for classroom option) in order to make the training more effective.

➤ **Breaks and Lunch:**

Breaks and lunch will be agreed with the class.

➤ **What to bring:**

Papers and pens will be provided by the training provider (for classroom option)

➤ **Training Start Time:**

Students are asked to attend the venue 30mins before the start time for registration.

For any additional details please to contact us.