



## Course: Barrier Failure Investigation Methods- Level 1 (code: TR-ENG-WI-006)

### *Course Overview:*

Through a combination of theoretical knowledge and practical exercises, participants will develop a deep understanding of the root causes behind well integrity failures and acquire the skills necessary to conduct effective investigations. By implementing robust surveillance methods and leveraging data analysis techniques, participants will be empowered to enhance the reliability and safety of oil and gas wells, ultimately contributing to the overall integrity of the industry.

### *Course outcome:*

Participants will gain a comprehensive understanding of the root causes of well integrity failures through both theoretical knowledge and practical exercises. They will develop the skills necessary to conduct thorough investigations and implement robust surveillance methods. By leveraging data analysis techniques, participants will be empowered to enhance the reliability and safety of oil and gas wells, thereby contributing to the overall Well Integrity Management process.

*Proficiency Level: Intermediate*

## COURSE CONTENT

### **Day 1:**

- Common Well Integrity Failures
- Barrier Surveillance Methods and Frequencies
- Data Collection and Analysis
- Well Integrity Failure Investigation Exercises

## WHO SHOULD ATTEND

Well Integrity Engineer

Production Engineer

Petroleum Engineer

Completion Engineer

Drilling Supervisor

Production Supervisors

Workover Supervisor

Drilling Supervisors

Completions Supervisor

Workover/ Intervention Engineers

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 updated cost
- **Classroom Training:** Cost per student: TBC
- **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: National Bank of Ras Al Khaimah
  - Account Number (AED):0303341123001
  - Account Number (USD):0303341123002
  - IBAN: AE590400000303341123001
- **Online Payment**
  - Use book now button to book the training.
- **MILLI ON** (for Azerbaijan citizens only): please contact us for more details

## 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.