

# Ultrasonic Testing (UT) for Oil and Gas Inspection

## Training Course

OGI-1323 · 5 days · 15 CPD hours · English

### Overview

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Ultrasonic Testing UT is a critical non-destructive testing technique used to assess the integrity of pipelines, pressure vessels, storage tanks, welds and process plant equipment across the oil and gas industry. The Ultrasonic Testing UT for Oil and Gas Inspection Training Course from [Institute For Oil & Gas Training](#) develops the technical competence required to apply ultrasonic inspection methods, interpret inspection data and support reliable asset integrity decisions without damaging the components being examined.

Oil and gas operators depend on accurate inspection information to manage ageing infrastructure, identify internal defects, monitor wall thickness and maintain equipment reliability throughout asset life cycles. Corrosion, erosion, fatigue cracking, manufacturing imperfections and welding discontinuities can compromise equipment integrity when they remain undetected. Conventional visual inspection alone does not provide sufficient information about many internal flaws or changes in material thickness. Ultrasonic Testing addresses this gap by using high-frequency sound waves to examine material conditions and identify indications that require further evaluation.

The course is designed for professionals involved in inspection, maintenance, quality assurance, integrity management and operational risk control. It establishes a practical understanding of ultrasonic inspection principles, equipment selection, calibration, scanning techniques, thickness measurement, flaw detection and inspection reporting. Participants explore how ultrasonic testing supports asset condition assessment, maintenance planning and decisions concerning the continued serviceability of critical equipment.

For organisations operating pipelines, refineries, gas processing facilities, petrochemical plants, offshore installations and storage terminals, dependable inspection results are fundamental to operational continuity. Incorrect equipment settings, inconsistent scanning practices and misinterpreted signals can lead to unnecessary repairs, overlooked defects or unreliable assessments of remaining wall thickness. This training addresses these challenges by strengthening the relationship between inspection procedures, measurement accuracy, technical interpretation and engineering decision-making.

Institute For Oil & Gas Training integrates the technical foundations of Ultrasonic Testing UT with practical oil and gas inspection scenarios. Participants examine the behaviour of ultrasonic waves, the interaction between sound and material boundaries, probe characteristics, instrument controls and the factors affecting signal response. They also learn how component geometry, surface condition, material properties and inspection access influence the selection of an appropriate examination technique.

The programme explores conventional ultrasonic testing applications, including straight-beam examination for thickness measurement and internal reflectors, as well as angle-beam techniques commonly used to examine welds and detect relevant discontinuities. Attention is given to probe selection, calibration blocks, reference reflectors, scanning coverage, signal evaluation and the documentation required to make inspection findings traceable and

useful.

A further emphasis is placed on understanding the limitations of ultrasonic inspection. Not every indication represents a rejectable defect, and not every defect produces a clear or easily interpreted signal. Reliable assessment requires competent examination, suitable procedures, an understanding of acceptance criteria and appropriate escalation when results are uncertain. Participants develop a structured approach to distinguishing instrument response from meaningful inspection evidence.

The course also considers the role of non-destructive testing within wider inspection and asset integrity programmes. Ultrasonic measurements contribute to corrosion monitoring, remaining wall thickness assessments, maintenance prioritisation and the evaluation of components exposed to demanding operating conditions. When combined with other inspection information and sound engineering judgement, these results support better-informed decisions about equipment condition and operational risk.

Through Institute For Oil & Gas Training, participants build a stronger foundation for applying ultrasonic testing procedures consistently, recognising examination limitations and communicating results clearly to inspection supervisors, integrity engineers and maintenance teams. The programme supports organisations seeking to improve inspection quality, reduce avoidable rework and establish more dependable evidence for managing critical oil and gas assets.

## Objectives

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- Explain the fundamental principles of ultrasonic wave propagation and their relevance to non-destructive testing.
- Describe how frequency, wavelength, sound velocity, attenuation and reflection influence inspection results.
- Identify the principal components and functions of conventional ultrasonic testing equipment.
- Select suitable probes, couplants and reference blocks for defined inspection applications.
- Explain calibration procedures and the importance of verifying instrument performance before examination.
- Apply the principles of thickness measurement to corrosion monitoring and material condition assessment.
- Distinguish between straight-beam and angle-beam examination and identify their appropriate applications.
- Recognise common ultrasonic signal characteristics and evaluate indications within the limits of the approved procedure.
- Explain the inspection considerations associated with welds, pipelines, pressure vessels and process plant equipment.

- Identify factors affecting flaw detection, including surface condition, component geometry, material properties and scanning technique.
- Apply systematic scanning principles to improve examination coverage and measurement repeatability.
- Understand the difference between an ultrasonic indication, a characterised flaw and an acceptance decision.
- Identify the role of applicable standards, written procedures and acceptance criteria in inspection activities.
- Recognise examination limitations and determine when additional testing or technical review is necessary.
- Prepare clear, traceable ultrasonic inspection records and communicate findings to relevant stakeholders.
- Relate ultrasonic testing results to maintenance planning, corrosion management and asset integrity decisions.
- Apply a structured approach to inspection quality, worksite safety and the escalation of significant findings.

## **Training methodology**

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Institute For Oil & Gas Training delivers the Ultrasonic Testing UT for Oil and Gas Inspection Training Course through an applied, industry-focused methodology that connects technical principles with inspection activities encountered in operating facilities. The approach combines instructor-led explanations, equipment demonstrations, inspection case studies, structured exercises and realistic problem-solving scenarios.

The methodology focuses on developing an understanding of how ultrasonic testing works, how examination conditions affect results and how inspection findings should be evaluated and reported. Rather than treating instrument operation as an isolated activity, the programme connects each stage of the inspection process with the practical requirements of asset integrity and maintenance management.

### **Technical Briefings and Guided Discussions**

Technical briefings establish the fundamentals of ultrasonic wave propagation, sound velocity, frequency, wavelength, attenuation, reflection and acoustic impedance. Participants examine how these principles influence signal behaviour and the ability of ultrasonic instruments to detect internal reflectors or measure material thickness.

Guided discussions relate these principles to oil and gas components, including welded pipework, pressure-containing equipment, corrosion-affected sections and structural connections. Participants consider the practical consequences of unsuitable probe selection, incorrect calibration, inadequate surface preparation and inconsistent examination procedures.

### **Equipment Demonstrations and Instrument Familiarisation**

Equipment demonstrations introduce the principal components of conventional ultrasonic testing systems, including flaw detectors, thickness gauges, probes, connecting cables, calibration blocks and reference standards. Participants

examine the purpose of instrument controls and learn how settings influence the displayed signal and recorded measurement.

The sessions explain calibration checks, range adjustment, sensitivity, gain, time-base settings and the importance of selecting suitable probes for the component under examination. Emphasis is placed on following an approved procedure and verifying that the instrument remains suitable for the intended inspection task.

Where practical equipment is available, participants work through guided exercises that illustrate coupling, probe placement, signal acquisition, thickness readings and repeatability checks. These activities reinforce the importance of consistent technique and reliable measurement records.

### **Case Studies from Oil and Gas Operations**

Industry-based case studies examine inspection challenges involving pipeline wall loss, weld discontinuities, pressure vessel condition and corrosion in process equipment. Participants review the available inspection information, identify relevant examination requirements and consider how ultrasonic testing contributes to the wider assessment.

Each case study explores the relationship between the indication, the component geometry, the examination method and the applicable acceptance criteria. Participants discuss when additional scanning, alternative probe arrangements, supplementary non-destructive testing or engineering review is necessary.

### **Structured Inspection Exercises**

Structured exercises guide participants through the main stages of an ultrasonic inspection assignment. These include reviewing the inspection request, identifying the component and material, selecting an appropriate examination approach, checking equipment suitability, performing calibration checks, planning scan coverage and recording results.

Exercises also address the interpretation of A-scans, the recognition of relevant signal characteristics and the verification of measurements. Participants examine how repeat scans, reference checks and consistent probe positioning help establish confidence in the recorded data.

### **Scenario-Based Flaw Detection**

Scenario-based activities introduce representative ultrasonic responses associated with geometric reflectors, potential flaws and variations in material thickness. Participants practise examining the evidence, distinguishing indications from confirmed defects and identifying the additional information required before making an acceptance decision.

The exercises reinforce the principle that an ultrasonic indication must be evaluated in accordance with the applicable examination procedure and acceptance criteria. Participants also consider the consequences of inadequate coverage, poor coupling, excessive noise and inappropriate instrument settings.

### **Reporting and Technical Review**

The course incorporates exercises in inspection documentation and communication. Participants practise recording component identification, equipment details, calibration information, examination coverage, measurement results, relevant indications and limitations affecting the inspection.

Reporting exercises emphasise traceability and clarity. Participants learn to communicate findings in a format that allows inspection supervisors, maintenance planners and integrity engineers to understand the evidence, determine the need for further assessment and establish appropriate follow-up actions.

### **Group Exercises and Operational Decision-Making**

Group discussions examine inspection priorities, access restrictions, operational constraints and the consequences of unreliable inspection data. Participants consider how to balance examination coverage, measurement quality, worksite safety and maintenance requirements.

This collaborative approach helps inspection personnel understand the information required by other departments and improves communication between inspection teams, asset integrity functions and maintenance management. The result is a practical understanding of ultrasonic testing as part of a coordinated inspection process rather than an isolated technical task.

### **Organisational impact**

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Implementing reliable Ultrasonic Testing UT practices strengthens an organisation's ability to manage asset condition, maintain inspection quality and support risk-based maintenance decisions. For oil and gas operators, the value of ultrasonic inspection lies in the quality of the evidence it provides and the effectiveness with which that evidence is translated into operational action.

### **Improved Asset Integrity Management**

Consistent ultrasonic inspection practices help organisations identify material loss, investigate internal discontinuities and establish more reliable records of component condition. Thickness measurement supports the monitoring of corrosion and erosion in pipelines, pressure vessels, storage tanks and process equipment.

Improved measurement consistency enables integrity teams to compare inspection results over time, subject to suitable measurement locations, procedures and data quality. These records support the identification of deterioration trends and the prioritisation of components requiring further assessment.

### **Better Maintenance Planning**

Reliable inspection data supports more informed maintenance planning by identifying components that require closer monitoring, repair assessment or additional examination. Maintenance teams gain a clearer basis for prioritising work according to component condition, operational significance and applicable engineering criteria.

The resulting improvement is reflected in more structured maintenance work orders, better-defined inspection requirements and fewer decisions based on incomplete condition information. Organisations can also improve coordination between inspection personnel, maintenance planners and operations teams.

### **Reduced Unnecessary Rework**

Inconsistent calibration, poor probe positioning and inadequate interpretation can generate unreliable readings and unnecessary repeat examinations. Strengthening these practices helps reduce avoidable reinspection, repeated measurements and corrective work arising from poor inspection execution.

A structured inspection approach also improves the identification of situations requiring technical review before maintenance resources are committed. This supports more efficient use of inspection equipment, specialist personnel and maintenance budgets.

### **Stronger Operational Risk Control**

Undetected wall loss or significant material discontinuities can affect the reliability of pressure-containing equipment and other safety-critical assets. Ultrasonic testing provides important examination evidence that supports the identification and evaluation of such conditions.

The course reinforces the importance of recognising significant indications, documenting examination limitations and escalating findings through established technical and operational procedures. These practices contribute to better-informed risk assessments and more disciplined decisions concerning equipment serviceability.

### **More Dependable Quality Assurance**

Standardised examination procedures and traceable inspection records strengthen quality assurance across maintenance projects, fabrication activities and ongoing asset inspection programmes. Organisations benefit from clearer documentation of equipment settings, reference checks, examination coverage and reported results.

Consistent reporting also improves the ability of supervisors and technical reviewers to assess whether inspection activities meet the requirements of the applicable procedure. This supports internal audits, contractor oversight and the investigation of discrepancies between inspection findings.

### **Improved Compliance and Technical Governance**

The programme develops awareness of the role of recognised standards, written procedures, qualification requirements and acceptance criteria in ultrasonic testing. Participants gain a clearer understanding of the need to align inspection execution and reporting with the requirements applicable to each component and examination.

This supports stronger technical governance by helping organisations identify procedural gaps, improve inspection documentation and establish appropriate technical review arrangements. Applicable contractual, statutory and industry requirements remain the basis for determining the necessary examination method and acceptance criteria.

### **Better Use of Inspection Resources**

Organisations can improve the deployment of inspection resources by matching examination techniques to component geometry, material characteristics and inspection objectives. Understanding the capabilities and limitations of ultrasonic testing helps teams determine when conventional UT is suitable and when another technique or supplementary examination is necessary.

This supports more effective inspection planning, reduces the risk of using unsuitable methods and improves coordination between inspection contractors, asset integrity teams and operating departments.

### **More Consistent Performance Measurement**

The sponsoring organisation can evaluate the effectiveness of the training through operational indicators linked to its existing inspection and maintenance systems. Relevant measures include repeat inspection rates, rejected inspection

reports, incomplete examination records, measurement discrepancies, overdue inspection actions and the time required to close technical findings.

Comparing these indicators before and after training provides a practical way to assess whether improved inspection practices are translating into measurable operational benefits. Results depend on implementation, equipment condition, supervision and the suitability of the organisation's procedures.

## **Personal impact**

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The Ultrasonic Testing UT for Oil and Gas Inspection Training Course develops technical understanding and practical judgement for professionals involved in non-destructive testing and equipment condition assessment. Participants strengthen their ability to plan examinations, interpret results and communicate findings in an operational environment.

### **Stronger Technical Understanding**

Participants develop a structured understanding of ultrasonic testing principles and how sound waves interact with materials and discontinuities. This knowledge helps them understand instrument responses rather than relying solely on displayed measurements or signal patterns.

They also gain a clearer appreciation of the relationship between probe selection, calibration, scanning technique and examination reliability.

### **Greater Confidence in Inspection Activities**

Understanding the stages of an ultrasonic examination improves participants' ability to follow procedures, verify equipment settings and identify inconsistencies in recorded results. They become better prepared to recognise when an inspection requires additional checks or technical support.

This confidence is grounded in procedural discipline and sound interpretation rather than assumptions about the meaning of individual signals.

### **Improved Thickness Measurement Skills**

Participants strengthen their understanding of thickness measurement for corrosion monitoring and component condition assessment. They learn why measurement location, surface condition, calibration, coupling and repeatability influence the usefulness of recorded values.

These capabilities support more dependable inspection records and improve communication with corrosion engineers, maintenance personnel and asset integrity specialists.

### **Better Understanding of Flaw Detection**

The programme improves participants' understanding of ultrasonic indications associated with potential material discontinuities. They learn to consider signal characteristics, component geometry, examination coverage and the limitations of the selected technique when evaluating findings.

This supports more disciplined interpretation and helps participants recognise when a finding requires further characterisation, supplementary testing or review by appropriately qualified personnel.

### **Improved Reporting and Communication**

Participants develop a more systematic approach to documenting inspection activities and communicating results. They learn to distinguish measured data, observed indications, technical interpretations and recommendations for further action.

These skills improve interactions with inspection supervisors, engineering teams, clients and maintenance planners, particularly when inspection findings affect work priorities or equipment integrity decisions.

### **Stronger Professional Capability**

The training broadens participants' understanding of non-destructive testing applications across oil and gas facilities. This supports their contribution to inspection planning, quality assurance, corrosion monitoring and integrity management activities.

For professionals already working in inspection, the course provides a structured opportunity to consolidate existing knowledge and identify areas requiring further practical development. It also helps participants understand the competence requirements associated with more specialised ultrasonic examination responsibilities.

### **Improved Decision Support**

Participants learn to present inspection findings within the limits of the available evidence and applicable procedures. They develop a better understanding of when to report uncertainty, request additional examination or escalate a result for engineering assessment.

This strengthens professional judgement and supports more effective collaboration across inspection, maintenance and operations functions.

### **Who should attend**

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- **NDT Technicians:** Strengthen their understanding of ultrasonic equipment, calibration, scanning and result interpretation.
- **Ultrasonic Testing Personnel:** Consolidate knowledge of conventional UT methods and improve procedural consistency.
- **Welding Inspectors:** Understand the application of ultrasonic examination to weld inspection and the evaluation of relevant indications.
- **Pipeline Inspectors:** Develop knowledge of thickness measurement, wall-loss assessment and ultrasonic inspection considerations for pipeline systems.

- Mechanical Inspectors: Improve their understanding of ultrasonic examination for pressure vessels, piping and mechanical components.
- Corrosion Engineers: Understand how ultrasonic thickness measurements contribute to corrosion monitoring and remaining wall thickness assessments.
- Asset Integrity Engineers: Improve their ability to interpret inspection records and use ultrasonic findings in equipment integrity evaluations.
- Inspection Engineers: Strengthen inspection planning, technique selection and technical review capabilities.
- Quality Assurance and Quality Control Personnel: Improve their understanding of inspection procedures, verification activities and reporting requirements.
- Maintenance Engineers and Supervisors: Use inspection findings more effectively when planning repairs, monitoring deterioration and prioritising maintenance.
- Reliability Engineers: Understand how ultrasonic inspection evidence contributes to equipment reliability and condition-based maintenance.
- Inspection Coordinators and Supervisors: Improve oversight of inspection scope, examination records and the escalation of significant findings.
- Fabrication and Construction Quality Personnel: Understand the role of ultrasonic testing in examining fabricated components and welded joints.
- Technical Managers and Department Heads: Strengthen their understanding of inspection capability, procedural governance and the operational value of dependable NDT results.
- Contractor Inspection Personnel: Improve alignment with client inspection procedures, documentation expectations and quality requirements.

## Course outline

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### Fundamentals of Ultrasonic Testing and Equipment Principles

This module establishes the technical foundation for Ultrasonic Testing UT in oil and gas inspection. Participants examine how high-frequency sound waves travel through materials, interact with boundaries and produce signals used to assess material condition. The module explains the relationship between sound velocity, frequency, wavelength, attenuation and reflection, and how these properties influence inspection results.

Participants also become familiar with conventional ultrasonic testing equipment, including flaw detectors, probes, couplants, cables and reference blocks. The module explores the selection of suitable equipment for different inspection requirements and explains how instrument configuration, material properties and surface conditions affect examination reliability.

### **Calibration, Sensitivity and Thickness Measurement**

This module focuses on establishing reliable instrument settings and obtaining repeatable ultrasonic measurements. Participants examine calibration principles, reference blocks, range adjustment, sensitivity, gain and time-base settings. The emphasis is on understanding how calibration supports dependable measurement and signal evaluation throughout an inspection assignment.

The module also addresses ultrasonic thickness measurement for pipelines, pressure vessels, storage tanks and process equipment. Participants explore the use of thickness gauges, suitable probes, measurement locations and repeatability checks. Particular attention is given to corrosion and erosion monitoring, the recording of wall thickness data and the importance of using consistent measurement procedures when comparing results over time.

### **Ultrasonic Flaw Detection and Weld Examination**

This module examines the application of ultrasonic flaw detection to welded joints and other components in oil and gas facilities. Participants explore how ultrasonic waves reflect from discontinuities and how probe angle, scan position, material thickness and component geometry influence the signals received by the instrument.

The module introduces the principles of angle-beam examination and the interpretation of A-scan displays. Participants consider representative indications associated with weld imperfections and other material discontinuities, including cracks, lack of fusion and incomplete penetration. The module emphasises the distinction between an indication and a confirmed defect, together with the importance of examination coverage, procedure requirements and applicable acceptance criteria.

### **Oil and Gas NDT Applications and Inspection Planning**

This module examines how ultrasonic testing supports inspection programmes across pipelines, pressure vessels, storage tanks, refinery equipment and gas processing facilities. Participants explore how inspection objectives, material characteristics, component geometry, accessibility and operating conditions influence the choice of ultrasonic examination technique.

The module considers thickness measurement for corrosion monitoring, weld examination, the investigation of suspected internal discontinuities and the use of inspection data in asset integrity assessments. Participants also examine inspection preparation, procedure selection, scan coverage, equipment verification and coordination with maintenance and operations teams. The focus is on selecting appropriate NDT applications while recognising when conventional ultrasonic testing requires supplementary examination or specialist techniques.

### **Results Evaluation, Reporting and Quality Assurance**

This module concentrates on converting ultrasonic examination results into clear, traceable and technically defensible inspection records. Participants examine the evaluation of indications, verification of measurements, review of calibration information and documentation of examination conditions. The module reinforces the importance of

separating measured values, observed indications, technical interpretation and acceptance decisions.

Participants also explore the use of ultrasonic inspection data in maintenance planning, corrosion monitoring and integrity management. The module addresses reporting consistency, technical review, limitations, escalation procedures and follow-up actions. Emphasis is placed on communicating findings in a manner that supports informed engineering decisions while maintaining the distinction between inspection evidence and decisions reserved for authorised or suitably qualified personnel.

## Scheduled dates

| Dates            | Venue                           | Format    | Fee    |
|------------------|---------------------------------|-----------|--------|
| 02 - 06 Nov 2026 | Abu Dhabi, United Arab Emirates | In person | £4,200 |
| 02 - 06 Nov 2026 | Abuja, Nigeria                  | In person | £4,200 |
| 02 - 06 Nov 2026 | Accra, Ghana                    | In person | £4,200 |
| 02 - 06 Nov 2026 | Addis Ababa, Ethiopia           | In person | £4,200 |
| 02 - 06 Nov 2026 | Al Ain, United Arab Emirates    | In person | £4,200 |
| 02 - 06 Nov 2026 | Al Khobar, Saudi Arabia         | In person | £4,200 |
| 02 - 06 Nov 2026 | Alberta, Canada                 | In person | £4,200 |
| 02 - 06 Nov 2026 | AlUla, Saudi Arabia             | In person | £4,200 |
| 02 - 06 Nov 2026 | Amman, Jordan                   | In person | £4,200 |
| 02 - 06 Nov 2026 | Amsterdam, Netherlands          | In person | £4,200 |
| 02 - 06 Nov 2026 | Athens, Greece                  | In person | £4,200 |
| 02 - 06 Nov 2026 | Baku, Azerbaijan                | In person | £4,200 |
| 02 - 06 Nov 2026 | Barcelona, Spain                | In person | £4,200 |
| 02 - 06 Nov 2026 | Berlin, Germany                 | In person | £4,200 |
| 02 - 06 Nov 2026 | Boston, United States           | In person | £4,200 |
| 02 - 06 Nov 2026 | Brussels, Belgium               | In person | £4,200 |
| 02 - 06 Nov 2026 | Budapest, Hungary               | In person | £4,200 |
| 02 - 06 Nov 2026 | Cairo, Egypt                    | In person | £4,200 |
| 02 - 06 Nov 2026 | Cape Town, South Africa         | In person | £4,200 |
| 02 - 06 Nov 2026 | Casablanca, Morocco             | In person | £4,200 |

| Dates            | Venue                        | Format    | Fee    |
|------------------|------------------------------|-----------|--------|
| 02 - 06 Nov 2026 | Dammam, Saudi Arabia         | In person | £4,200 |
| 02 - 06 Nov 2026 | Dhahran, Saudi Arabia        | In person | £4,200 |
| 02 - 06 Nov 2026 | Doha, Qatar                  | In person | £4,200 |
| 02 - 06 Nov 2026 | Dubai, United Arab Emirates  | In person | £4,200 |
| 02 - 06 Nov 2026 | Edinburgh, United Kingdom    | In person | £4,200 |
| 02 - 06 Nov 2026 | Edmonton, Canada             | In person | £4,200 |
| 02 - 06 Nov 2026 | Frankfurt, Germany           | In person | £4,200 |
| 02 - 06 Nov 2026 | Geneva, Switzerland          | In person | £4,200 |
| 02 - 06 Nov 2026 | Houston, United States       | In person | £4,200 |
| 02 - 06 Nov 2026 | Istanbul, Turkey             | In person | £4,200 |
| 02 - 06 Nov 2026 | Jakarta, Indonesia           | In person | £4,200 |
| 02 - 06 Nov 2026 | Jeddah, Saudi Arabia         | In person | £4,200 |
| 02 - 06 Nov 2026 | Jubail, Saudi Arabia         | In person | £4,200 |
| 02 - 06 Nov 2026 | Khamis Mushait, Saudi Arabia | In person | £4,200 |
| 02 - 06 Nov 2026 | Kigali, Rwanda               | In person | £4,200 |
| 02 - 06 Nov 2026 | Kuala Lumpur, Malaysia       | In person | £4,200 |
| 02 - 06 Nov 2026 | Lisbon, Portugal             | In person | £4,200 |
| 02 - 06 Nov 2026 | Liverpool, United Kingdom    | In person | £4,200 |
| 02 - 06 Nov 2026 | London, United Kingdom       | In person | £4,200 |
| 02 - 06 Nov 2026 | Los Angeles, United States   | In person | £4,200 |
| 02 - 06 Nov 2026 | Luanda, Angola               | In person | £4,200 |
| 02 - 06 Nov 2026 | Madrid, Spain                | In person | £4,200 |
| 02 - 06 Nov 2026 | Manama, Bahrain              | In person | £4,200 |
| 02 - 06 Nov 2026 | Marbella, Spain              | In person | £4,200 |
| 02 - 06 Nov 2026 | Marrakech, Morocco           | In person | £4,200 |
| 02 - 06 Nov 2026 | Miami, United States         | In person | £4,200 |

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| 02 - 06 Nov 2026 | Milan, Italy                     | In person | £4,200 |
| 02 - 06 Nov 2026 | Munich, Germany                  | In person | £4,200 |
| 02 - 06 Nov 2026 | Muscat, Oman                     | In person | £4,200 |
| 02 - 06 Nov 2026 | Nairobi, Kenya                   | In person | £4,200 |
| 02 - 06 Nov 2026 | New York, United States          | In person | £4,200 |
| 02 - 06 Nov 2026 | Nice, France                     | In person | £4,200 |
| 02 - 06 Nov 2026 | Nouakchott, Mauritania           | In person | £4,200 |
| 02 - 06 Nov 2026 | Oslo, Norway                     | In person | £4,200 |
| 02 - 06 Nov 2026 | Paris, France                    | In person | £4,200 |
| 02 - 06 Nov 2026 | Port Louis, Mauritius            | In person | £4,200 |
| 02 - 06 Nov 2026 | Prague, Czech Republic           | In person | £4,200 |
| 02 - 06 Nov 2026 | Pretoria, South Africa           | In person | £4,200 |
| 02 - 06 Nov 2026 | Riyadh, Saudi Arabia             | In person | £4,200 |
| 02 - 06 Nov 2026 | Rome, Italy                      | In person | £4,200 |
| 02 - 06 Nov 2026 | Sarajevo, Bosnia and Herzegovina | In person | £4,200 |
| 02 - 06 Nov 2026 | Sharm El Sheikh, Egypt           | In person | £4,200 |
| 02 - 06 Nov 2026 | Singapore                        | In person | £4,200 |
| 02 - 06 Nov 2026 | Stockholm, Sweden                | In person | £4,200 |
| 02 - 06 Nov 2026 | Tokyo, Japan                     | In person | £4,200 |
| 02 - 06 Nov 2026 | Toronto, Canada                  | In person | £4,200 |
| 02 - 06 Nov 2026 | Tromso, Norway                   | In person | £4,200 |
| 02 - 06 Nov 2026 | Vienna, Austria                  | In person | £4,200 |
| 02 - 06 Nov 2026 | Zagreb, Croatia                  | In person | £4,200 |
| 02 - 06 Nov 2026 | Zurich, Switzerland              | In person | £4,200 |
| 02 - 06 Nov 2026 | Online, Virtual                  | Online    | £4,200 |
| 01 - 05 Mar 2027 | Abu Dhabi, United Arab Emirates  | In person | £4,200 |

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| 01 - 05 Mar 2027     | Sharm El Sheikh, Egypt           | In person | £4,200 |
| 01 - 05 Mar 2027     | Singapore                        | In person | £4,200 |
| 01 - 05 Mar 2027     | Stockholm, Sweden                | In person | £4,200 |
| 01 - 05 Mar 2027     | Tokyo, Japan                     | In person | £4,200 |
| 01 - 05 Mar 2027     | Toronto, Canada                  | In person | £4,200 |
| 01 - 05 Mar 2027     | Tromso, Norway                   | In person | £4,200 |
| 01 - 05 Mar 2027     | Vienna, Austria                  | In person | £4,200 |
| 01 - 05 Mar 2027     | Zagreb, Croatia                  | In person | £4,200 |
| 01 - 05 Mar 2027     | Zurich, Switzerland              | In person | £4,200 |
| 01 - 05 Mar 2027     | Online, Virtual                  | Online    | £4,200 |
| 28 Jun - 02 Jul 2027 | Abu Dhabi, United Arab Emirates  | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Abuja, Nigeria                   | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Accra, Ghana                     | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Addis Ababa, Ethiopia            | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Al Ain, United Arab Emirates     | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Al Khobar, Saudi Arabia          | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Alberta, Canada                  | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | AlUla, Saudi Arabia              | In person | £4,200 |

| Dates                | Venue                        | Format    | Fee    |
|----------------------|------------------------------|-----------|--------|
| 28 Jun - 02 Jul 2027 | Amman, Jordan                | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Amsterdam, Netherlands       | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Athens, Greece               | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Baku, Azerbaijan             | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Barcelona, Spain             | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Berlin, Germany              | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Boston, United States        | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Brussels, Belgium            | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Budapest, Hungary            | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Cairo, Egypt                 | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Cape Town, South Africa      | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Casablanca, Morocco          | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Dammam, Saudi Arabia         | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Dhahran, Saudi Arabia        | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Doha, Qatar                  | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Dubai, United Arab Emirates  | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Edinburgh, United Kingdom    | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Edmonton, Canada             | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Frankfurt, Germany           | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Geneva, Switzerland          | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Houston, United States       | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Istanbul, Turkey             | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Jakarta, Indonesia           | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Jeddah, Saudi Arabia         | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Jubail, Saudi Arabia         | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Khamis Mushait, Saudi Arabia | In person | £4,200 |

| Dates                | Venue                      | Format    | Fee    |
|----------------------|----------------------------|-----------|--------|
| 28 Jun - 02 Jul 2027 | Kigali, Rwanda             | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Kuala Lumpur, Malaysia     | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Lisbon, Portugal           | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Liverpool, United Kingdom  | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | London, United Kingdom     | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Los Angeles, United States | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Luanda, Angola             | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Madrid, Spain              | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Manama, Bahrain            | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Marbella, Spain            | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Marrakech, Morocco         | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Miami, United States       | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Milan, Italy               | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Munich, Germany            | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Muscat, Oman               | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Nairobi, Kenya             | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | New York, United States    | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Nice, France               | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Nouakchott, Mauritania     | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Oslo, Norway               | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Paris, France              | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Port Louis, Mauritius      | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Prague, Czech Republic     | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Pretoria, South Africa     | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Riyadh, Saudi Arabia       | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Rome, Italy                | In person | £4,200 |

| Dates                | Venue                            | Format    | Fee    |
|----------------------|----------------------------------|-----------|--------|
| 28 Jun - 02 Jul 2027 | Sarajevo, Bosnia and Herzegovina | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Sharm El Sheikh, Egypt           | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Singapore                        | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Stockholm, Sweden                | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Tokyo, Japan                     | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Toronto, Canada                  | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Tromso, Norway                   | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Vienna, Austria                  | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Zagreb, Croatia                  | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Zurich, Switzerland              | In person | £4,200 |
| 28 Jun - 02 Jul 2027 | Online, Virtual                  | Online    | £4,200 |
| 01 - 05 Nov 2027     | Abu Dhabi, United Arab Emirates  | In person | £4,200 |
| 01 - 05 Nov 2027     | Abuja, Nigeria                   | In person | £4,200 |
| 01 - 05 Nov 2027     | Accra, Ghana                     | In person | £4,200 |
| 01 - 05 Nov 2027     | Addis Ababa, Ethiopia            | In person | £4,200 |
| 01 - 05 Nov 2027     | Al Ain, United Arab Emirates     | In person | £4,200 |
| 01 - 05 Nov 2027     | Al Khobar, Saudi Arabia          | In person | £4,200 |
| 01 - 05 Nov 2027     | Alberta, Canada                  | In person | £4,200 |
| 01 - 05 Nov 2027     | AlUla, Saudi Arabia              | In person | £4,200 |
| 01 - 05 Nov 2027     | Amman, Jordan                    | In person | £4,200 |
| 01 - 05 Nov 2027     | Amsterdam, Netherlands           | In person | £4,200 |
| 01 - 05 Nov 2027     | Athens, Greece                   | In person | £4,200 |
| 01 - 05 Nov 2027     | Baku, Azerbaijan                 | In person | £4,200 |
| 01 - 05 Nov 2027     | Barcelona, Spain                 | In person | £4,200 |
| 01 - 05 Nov 2027     | Berlin, Germany                  | In person | £4,200 |
| 01 - 05 Nov 2027     | Boston, United States            | In person | £4,200 |

| Dates            | Venue                        | Format    | Fee    |
|------------------|------------------------------|-----------|--------|
| 01 - 05 Nov 2027 | Brussels, Belgium            | In person | £4,200 |
| 01 - 05 Nov 2027 | Budapest, Hungary            | In person | £4,200 |
| 01 - 05 Nov 2027 | Cairo, Egypt                 | In person | £4,200 |
| 01 - 05 Nov 2027 | Cape Town, South Africa      | In person | £4,200 |
| 01 - 05 Nov 2027 | Casablanca, Morocco          | In person | £4,200 |
| 01 - 05 Nov 2027 | Dammam, Saudi Arabia         | In person | £4,200 |
| 01 - 05 Nov 2027 | Dhahran, Saudi Arabia        | In person | £4,200 |
| 01 - 05 Nov 2027 | Doha, Qatar                  | In person | £4,200 |
| 01 - 05 Nov 2027 | Dubai, United Arab Emirates  | In person | £4,200 |
| 01 - 05 Nov 2027 | Edinburgh, United Kingdom    | In person | £4,200 |
| 01 - 05 Nov 2027 | Edmonton, Canada             | In person | £4,200 |
| 01 - 05 Nov 2027 | Frankfurt, Germany           | In person | £4,200 |
| 01 - 05 Nov 2027 | Geneva, Switzerland          | In person | £4,200 |
| 01 - 05 Nov 2027 | Houston, United States       | In person | £4,200 |
| 01 - 05 Nov 2027 | Istanbul, Turkey             | In person | £4,200 |
| 01 - 05 Nov 2027 | Jakarta, Indonesia           | In person | £4,200 |
| 01 - 05 Nov 2027 | Jeddah, Saudi Arabia         | In person | £4,200 |
| 01 - 05 Nov 2027 | Jubail, Saudi Arabia         | In person | £4,200 |
| 01 - 05 Nov 2027 | Khamis Mushait, Saudi Arabia | In person | £4,200 |
| 01 - 05 Nov 2027 | Kigali, Rwanda               | In person | £4,200 |
| 01 - 05 Nov 2027 | Kuala Lumpur, Malaysia       | In person | £4,200 |
| 01 - 05 Nov 2027 | Lisbon, Portugal             | In person | £4,200 |
| 01 - 05 Nov 2027 | Liverpool, United Kingdom    | In person | £4,200 |
| 01 - 05 Nov 2027 | London, United Kingdom       | In person | £4,200 |
| 01 - 05 Nov 2027 | Los Angeles, United States   | In person | £4,200 |
| 01 - 05 Nov 2027 | Luanda, Angola               | In person | £4,200 |

| Dates            | Venue                            | Format    | Fee    |
|------------------|----------------------------------|-----------|--------|
| 01 - 05 Nov 2027 | Madrid, Spain                    | In person | £4,200 |
| 01 - 05 Nov 2027 | Manama, Bahrain                  | In person | £4,200 |
| 01 - 05 Nov 2027 | Marbella, Spain                  | In person | £4,200 |
| 01 - 05 Nov 2027 | Marrakech, Morocco               | In person | £4,200 |
| 01 - 05 Nov 2027 | Miami, United States             | In person | £4,200 |
| 01 - 05 Nov 2027 | Milan, Italy                     | In person | £4,200 |
| 01 - 05 Nov 2027 | Munich, Germany                  | In person | £4,200 |
| 01 - 05 Nov 2027 | Muscat, Oman                     | In person | £4,200 |
| 01 - 05 Nov 2027 | Nairobi, Kenya                   | In person | £4,200 |
| 01 - 05 Nov 2027 | New York, United States          | In person | £4,200 |
| 01 - 05 Nov 2027 | Nice, France                     | In person | £4,200 |
| 01 - 05 Nov 2027 | Nouakchott, Mauritania           | In person | £4,200 |
| 01 - 05 Nov 2027 | Oslo, Norway                     | In person | £4,200 |
| 01 - 05 Nov 2027 | Paris, France                    | In person | £4,200 |
| 01 - 05 Nov 2027 | Port Louis, Mauritius            | In person | £4,200 |
| 01 - 05 Nov 2027 | Prague, Czech Republic           | In person | £4,200 |
| 01 - 05 Nov 2027 | Pretoria, South Africa           | In person | £4,200 |
| 01 - 05 Nov 2027 | Riyadh, Saudi Arabia             | In person | £4,200 |
| 01 - 05 Nov 2027 | Rome, Italy                      | In person | £4,200 |
| 01 - 05 Nov 2027 | Sarajevo, Bosnia and Herzegovina | In person | £4,200 |
| 01 - 05 Nov 2027 | Sharm El Sheikh, Egypt           | In person | £4,200 |
| 01 - 05 Nov 2027 | Singapore                        | In person | £4,200 |
| 01 - 05 Nov 2027 | Stockholm, Sweden                | In person | £4,200 |
| 01 - 05 Nov 2027 | Tokyo, Japan                     | In person | £4,200 |
| 01 - 05 Nov 2027 | Toronto, Canada                  | In person | £4,200 |
| 01 - 05 Nov 2027 | Tromso, Norway                   | In person | £4,200 |

| Dates            | Venue               | Format    | Fee    |
|------------------|---------------------|-----------|--------|
| 01 - 05 Nov 2027 | Vienna, Austria     | In person | £4,200 |
| 01 - 05 Nov 2027 | Zagreb, Croatia     | In person | £4,200 |
| 01 - 05 Nov 2027 | Zurich, Switzerland | In person | £4,200 |
| 01 - 05 Nov 2027 | Online, Virtual     | Online    | £4,200 |

## Certificate

Attendees who complete the Ultrasonic Testing UT for Oil and Gas Inspection Training Course receive a Certificate of Completion from Institute For Oil & Gas Training upon finishing the course, subject to meeting the institute's attendance requirement.

The certificate recognises participation in and completion of the training programme. It is not equivalent to independent certification as an ultrasonic testing technician under a recognised personnel qualification scheme. Employers and clients remain responsible for determining the qualifications, practical experience, authorisation and competence required for specific inspection assignments.