

Liquid Penetrant Testing (PT) Training Course

OGI-1335 · 5 days · 15 CPD hours · English

Overview

Liquid Penetrant Testing PT is a non-destructive testing technique used to identify surface-breaking defects in non-porous materials, making it an important inspection method for organisations operating across the oil and gas industry. The Liquid Penetrant Testing PT Training Course from [Institute For Oil & Gas Training](#) develops the practical knowledge and inspection judgement required to perform penetrant examination, interpret indications, and apply appropriate NDT procedures to support asset integrity, equipment reliability, and operational safety.

Oil and gas facilities depend on the condition of pressure-containing equipment, pipelines, storage tanks, process vessels, structural components, and welded connections. Surface-breaking cracks, porosity, laps, seams, and other discontinuities can compromise component performance when they remain undetected. Liquid penetrant testing provides a practical method for revealing defects that are open to the surface, particularly where visual inspection alone does not provide sufficient information about material condition.

The method works through the application of a liquid penetrant that enters surface-breaking discontinuities by capillary action. After the appropriate penetration and excess penetrant removal stages, a developer helps draw penetrant back towards the surface, making relevant indications visible for examination. Correct application of each stage determines the reliability of the inspection result. Inadequate surface preparation, incorrect dwell time, unsuitable penetrant selection, poor lighting conditions, or improper interpretation can affect the quality of the examination.

The Liquid Penetrant Testing PT Training Course addresses these operational challenges by developing a structured understanding of the method, its capabilities, its limitations, and its application within industrial inspection programmes. Participants examine the complete inspection sequence, from initial component assessment and cleaning through penetrant application, excess removal, development, evaluation, and reporting.

The programme places particular emphasis on dye penetrant inspection in oil and gas operating environments. Participants explore the differences between visible and fluorescent penetrant systems, the characteristics of suitable materials, and the conditions required to obtain reliable inspection results. They also examine how surface condition, contamination, component geometry, temperature, and environmental factors influence test effectiveness.

Effective penetrant examination requires more than familiarity with inspection products. Inspectors must understand the distinction between an indication and a defect, recognise relevant and non-relevant indications, evaluate findings against specified acceptance criteria, and maintain traceable inspection records. The course develops these capabilities while reinforcing the importance of following approved NDT procedures and the applicable inspection specification.

For asset integrity teams, maintenance departments, inspection contractors, and quality assurance personnel, these skills support more consistent examination practices and better-informed maintenance decisions. The training also helps participants understand where liquid penetrant testing fits within a wider non-destructive testing strategy and when complementary inspection methods are necessary.

Delivered by Institute For Oil & Gas Training, this programme connects technical principles with the practical demands of oil and gas inspection. It provides a structured foundation for personnel involved in weld inspection, fabrication quality control, maintenance planning, equipment examination, and inspection documentation.

The course is relevant to onshore and offshore facilities, refineries, petrochemical plants, gas processing installations, pipeline operations, fabrication yards, and engineering projects. Its central objective is to improve the consistency, reliability, and traceability of liquid penetrant examinations while supporting organisational requirements for equipment integrity and quality management.

Objectives

- Explain the principles of liquid penetrant testing and its role within non-destructive testing programmes.
- Identify suitable materials, components, and applications for penetrant examination.
- Distinguish between visible dye penetrant inspection and fluorescent penetrant testing.
- Explain the significance of surface cleanliness, surface condition, and material compatibility.
- Select appropriate penetrant testing materials in accordance with approved procedures and examination requirements.
- Describe the correct sequence for cleaning, penetrant application, penetration, excess removal, development, and evaluation.
- Recognise surface-breaking defects, including cracks, laps, seams, and other relevant discontinuities.
- Differentiate relevant, non-relevant, and false indications using the governing examination procedure.
- Identify common causes of unreliable results and recommend appropriate corrective measures.
- Apply the principles of controlled examination conditions and suitable inspection lighting.
- Interpret inspection findings against specified acceptance criteria without substituting personal judgement for approved requirements.
- Review NDT procedures for completeness, consistency, and suitability for the intended examination.
- Prepare clear and traceable inspection reports that communicate findings accurately.

- Understand the role of personnel qualification, competence, supervision, and authorisation in industrial NDT activities.
- Recognise the limitations of penetrant examination and identify situations requiring complementary inspection methods.
- Support quality assurance, maintenance planning, and asset integrity activities through reliable inspection documentation.

Training methodology

The Liquid Penetrant Testing PT Training Course uses an industry-focused delivery approach that combines technical explanation, practical demonstrations, inspection scenarios, case studies, and structured group exercises. Institute For Oil & Gas Training focuses on the decisions inspectors make during actual examinations and the consequences of inconsistent procedures, incomplete documentation, and incorrect interpretation.

Technical Briefings and Guided Discussions

Participants examine the fundamental principles of liquid penetrant testing, including capillary action, surface wetting, penetrant sensitivity, developer performance, and the relationship between surface preparation and inspection quality.

Guided discussions connect these principles with typical oil and gas applications. Participants consider how inspection requirements differ between welded joints, machined surfaces, cast components, pressure-containing equipment, and other non-porous materials.

Practical Inspection Demonstrations

Demonstrations follow the complete penetrant examination sequence, including:

- Reviewing the component condition and inspection requirements.
- Preparing and cleaning the surface.
- Selecting an appropriate penetrant system.
- Applying penetrant and controlling the penetration stage.
- Removing excess penetrant without removing penetrant from relevant discontinuities.
- Applying the developer correctly.
- Observing and evaluating indications under suitable examination conditions.

- Recording findings and preparing an inspection report.

This systematic approach reinforces procedural discipline and highlights the importance of controlling each stage of the examination.

Case Studies from Oil and Gas Operations

Case studies explore inspection challenges associated with weld repairs, fabricated components, maintenance interventions, pressure equipment, and production facilities. Participants assess examples of incomplete surface preparation, excessive penetrant removal, poor development, background staining, and misleading indications.

Each case encourages participants to identify the source of an inspection problem, determine its effect on the examination result, and recommend corrective action consistent with the governing procedure.

Group Exercises and Indication Evaluation

Group exercises focus on interpreting inspection observations and distinguishing relevant indications from non-relevant indications caused by geometry, surface conditions, or process-related artefacts.

Participants discuss how indication characteristics, location, orientation, and applicable acceptance criteria influence the evaluation process. These activities reinforce the need to avoid unsupported conclusions and to escalate uncertain findings through the appropriate inspection or engineering process.

Procedure Review and Reporting Exercises

Participants review sample NDT procedures and inspection records to understand how requirements for surface preparation, materials, processing conditions, examination conditions, evaluation, and reporting are translated into repeatable working practices.

Reporting exercises emphasise accurate component identification, clear indication descriptions, traceability, and appropriate documentation of examination limitations. Participants also consider how inspection records support maintenance decisions, quality assurance, audit preparation, and asset integrity management.

Integrated Inspection Scenarios

Integrated scenarios bring the learning together by requiring participants to follow a defined inspection sequence, identify potential sources of error, evaluate the available findings, and document the outcome.

This approach supports practical decision-making and helps participants connect technical knowledge with the demands of controlled industrial inspection. The delivery approach is adapted to the available facilities, equipment, and participant experience.

Organisational impact

Improved Surface Defect Detection

Liquid penetrant testing provides an effective method for identifying discontinuities that open onto the surface of suitable non-porous materials. Improved understanding of the method helps organisations apply examinations more consistently to welds, machined components, fabricated parts, and selected equipment items.

Personnel who understand the relationship between surface condition, processing controls, and indication visibility are better positioned to recognise examination deficiencies before results enter the maintenance or quality assurance process.

More Consistent Inspection Procedures

Standardised examination practices reduce avoidable variation between inspectors, work locations, and inspection assignments. The course reinforces adherence to approved NDT procedures and the importance of maintaining consistent control over cleaning, penetrant application, excess removal, development, and evaluation.

For sponsoring organisations, this supports repeatable inspection activities and clearer expectations for internal personnel and external inspection contractors.

Better Quality Assurance and Documentation

Reliable inspection records provide evidence of examination activities and support decisions about repairs, acceptance, further investigation, and equipment maintenance.

The course develops awareness of traceability requirements, indication reporting, procedural compliance, and record quality. Better documentation helps organisations review inspection history, investigate recurring problems, demonstrate adherence to internal quality requirements, and prepare for technical reviews and audits.

More Informed Maintenance Decisions

Inspection results influence decisions about component acceptance, repair requirements, additional testing, and return to service. Personnel who understand the limitations of penetrant examination are better equipped to communicate findings accurately and avoid treating every visible indication as a confirmed defect.

The training supports more structured communication between NDT personnel, maintenance engineers, welding specialists, quality teams, and asset integrity managers.

Reduced Avoidable Rework

Incorrect processing, inadequate surface preparation, and poorly controlled examination conditions can lead to inconclusive results and repeated inspections. Understanding the sources of these problems helps inspection teams identify procedural weaknesses and apply corrective measures.

More consistent examination practices support efficient use of inspection resources and help reduce avoidable repetition caused by preventable procedural errors.

Stronger Safety and Asset Integrity Practices

Surface-breaking defects in safety-critical components require appropriate evaluation and disposition. Penetrant examination contributes to the wider inspection process by identifying relevant indications for assessment under the applicable engineering and acceptance requirements.

The course reinforces the importance of following approved procedures, communicating significant findings, and escalating uncertain results. These practices support risk-informed maintenance and responsible asset integrity management without treating penetrant testing as a substitute for engineering assessment or other required inspection methods.

Improved Contractor and Workforce Coordination

Oil and gas projects frequently involve several parties responsible for fabrication, inspection, maintenance, and quality assurance. A shared understanding of penetrant examination terminology, procedural requirements, and reporting expectations improves communication between these groups.

The course helps sponsoring organisations establish a stronger technical foundation for coordinating inspection assignments, reviewing contractor reports, and identifying gaps in procedural execution.

More Effective Inspection Planning

Understanding the strengths and limitations of liquid penetrant testing enables teams to determine whether the method is suitable for a particular examination requirement. This supports better planning of inspection scope, surface preparation, equipment access, environmental controls, and complementary testing.

The resulting benefit is a more disciplined approach to selecting inspection methods and allocating resources according to component condition, examination objectives, and governing requirements.

Personal impact

Stronger Technical Understanding

Participants develop a clear understanding of how liquid penetrant testing reveals surface-breaking discontinuities and why each processing stage influences the quality of the final result. This knowledge strengthens their ability to follow inspection procedures and recognise the factors that affect examination reliability.

Improved Practical Inspection Awareness

The course builds familiarity with penetrant materials, surface preparation, application techniques, removal methods, development, and indication observation. Participants gain a structured understanding of the examination sequence and the controls required at each stage.

Better Indication Interpretation

Participants develop a more disciplined approach to examining visible indications, considering their appearance, location, distribution, and relationship to component geometry. They learn to distinguish observations from conclusions and to refer to the applicable acceptance criteria when determining the significance of findings.

Greater Confidence in NDT Procedures

An improved understanding of procedural requirements helps participants follow documented instructions, recognise deviations, and communicate problems clearly. They develop greater awareness of when to seek technical clarification or refer a finding to an authorised inspector or responsible engineer.

Improved Reporting and Communication

Participants strengthen their ability to document examination activities, describe indications, maintain traceability, and communicate inspection limitations. These skills support effective coordination with supervisors, engineers, quality personnel, and maintenance teams.

Stronger Professional Capability

The training provides a foundation for personnel seeking to strengthen their capabilities in non-destructive testing, welding inspection, fabrication quality control, and maintenance inspection. It also helps experienced professionals refresh their understanding of penetrant examination principles and procedural discipline.

Better Understanding of Qualification Requirements

Participants learn why competence, personnel qualification, authorisation, and supervision matter in industrial NDT operations. They gain a clearer understanding of the distinction between attending a training course, demonstrating practical competence, and obtaining any separate certification or authorisation required for a particular inspection role.

Who should attend

- NDT Technicians and Inspectors: Develop a structured understanding of penetrant examination principles, processing controls, and indication evaluation.
- Welding Inspectors: Understand how dye penetrant inspection supports the examination of weld surfaces and selected fabrication components.
- Quality Control and Quality Assurance Personnel: Strengthen their ability to review inspection procedures, assess documentation, and verify conformity with specified requirements.
- Mechanical Inspection Engineers: Improve their understanding of the application and limitations of liquid penetrant testing when evaluating equipment condition.
- Asset Integrity Engineers: Understand how penetrant examination findings contribute to broader integrity assessments and maintenance decisions.
- Maintenance Engineers and Supervisors: Improve coordination of inspection activities during planned maintenance, repair work, and equipment reinstatement.
- Fabrication and Production Supervisors: Understand the inspection controls required to identify surface-breaking discontinuities in fabricated components.

- Pipeline Inspection Personnel: Develop awareness of penetrant examination applications for suitable accessible pipeline components, weld surfaces, and associated equipment.
- Pressure Equipment Inspectors: Understand how penetrant testing contributes to selected examinations of pressure vessels, piping components, and related equipment.
- Project Engineers and Construction Personnel: Improve their understanding of NDT requirements during fabrication, construction, repair, and quality verification.
- Inspection Contractors and Technical Service Providers: Strengthen procedural consistency and communication when delivering inspection services to oil and gas clients.
- Technical Managers and Inspection Coordinators: Improve their understanding of inspection scope, personnel competence, documentation, and quality control requirements.
- Early-Career Engineering and Technical Personnel: Establish a foundation in liquid penetrant testing terminology, inspection sequence, and industrial applications.

Course outline

Principles and Applications of Liquid Penetrant Testing

Liquid penetrant testing is a non-destructive testing method used to identify discontinuities that break the surface of suitable non-porous materials. This module introduces the fundamental principles of penetrant examination, including capillary action, indication formation, and the factors that influence examination reliability.

Participants explore the applications and limitations of liquid penetrant testing in oil and gas operations, including its use on weld surfaces, fabricated components, machined parts, and selected equipment during maintenance and inspection activities.

Surface Preparation and Penetrant Application

Reliable penetrant examination depends on appropriate surface preparation and the correct selection and application of inspection materials. This module examines the procedures required to prepare components, control contamination, and apply penetrant materials effectively.

Participants explore how surface roughness, coatings, residues, component temperature, and geometry influence penetrant performance. The module also addresses the importance of following approved procedures to achieve consistent and reliable examination results.

Excess Penetrant Removal and Developer Application

Excess penetrant removal and developer application are essential stages in producing clear and interpretable inspection indications. This module examines how these processes influence indication visibility and the reliability of

examination results.

Participants learn about removal techniques, developer characteristics, processing controls, and examination conditions. The module also addresses common errors, including excessive penetrant removal, background staining, inadequate development, and improper processing.

Indication Interpretation and Acceptance Evaluation

Accurate indication interpretation is essential for determining the significance of penetrant examination findings. A visible indication does not automatically represent an unacceptable defect, and the absence of visible indications does not independently establish component acceptability without a valid examination and appropriate evaluation.

This module develops participants' understanding of relevant, non-relevant, and false indications. It examines common surface-breaking defects, indication characteristics, and the application of specified acceptance criteria to support consistent inspection decisions.

Inspection Procedures, Reporting and Quality Assurance

Effective liquid penetrant testing requires approved procedures, competent personnel, accurate documentation, and consistent quality controls. This module examines how inspection instructions establish examination requirements and how reliable reporting supports maintenance decisions, quality assurance, and asset integrity management.

Participants explore inspection traceability, procedural compliance, personnel competence, and the documentation of findings and examination limitations. The module also reinforces the importance of recognising when additional testing or engineering assessment is necessary.

Scheduled dates

Dates	Venue	Format	Fee
02 - 06 Nov 2026	Abu Dhabi, United Arab Emirates	In person	£4,400
02 - 06 Nov 2026	Abuja, Nigeria	In person	£4,400
02 - 06 Nov 2026	Accra, Ghana	In person	£4,400
02 - 06 Nov 2026	Addis Ababa, Ethiopia	In person	£4,400
02 - 06 Nov 2026	Al Ain, United Arab Emirates	In person	£4,400
02 - 06 Nov 2026	Al Khobar, Saudi Arabia	In person	£4,400
02 - 06 Nov 2026	Alberta, Canada	In person	£4,400
02 - 06 Nov 2026	AlUla, Saudi Arabia	In person	£4,400
02 - 06 Nov 2026	Amman, Jordan	In person	£4,400
02 - 06 Nov 2026	Amsterdam, Netherlands	In person	£4,400

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02 - 06 Nov 2026	Athens, Greece	In person	£4,400
02 - 06 Nov 2026	Baku, Azerbaijan	In person	£4,400
02 - 06 Nov 2026	Barcelona, Spain	In person	£4,400
02 - 06 Nov 2026	Berlin, Germany	In person	£4,400
02 - 06 Nov 2026	Boston, United States	In person	£4,400
02 - 06 Nov 2026	Brussels, Belgium	In person	£4,400
02 - 06 Nov 2026	Budapest, Hungary	In person	£4,400
02 - 06 Nov 2026	Cairo, Egypt	In person	£4,400
02 - 06 Nov 2026	Cape Town, South Africa	In person	£4,400
02 - 06 Nov 2026	Casablanca, Morocco	In person	£4,400
02 - 06 Nov 2026	Dammam, Saudi Arabia	In person	£4,400
02 - 06 Nov 2026	Dhahran, Saudi Arabia	In person	£4,400
02 - 06 Nov 2026	Doha, Qatar	In person	£4,400
02 - 06 Nov 2026	Dubai, United Arab Emirates	In person	£4,400
02 - 06 Nov 2026	Edinburgh, United Kingdom	In person	£4,400
02 - 06 Nov 2026	Edmonton, Canada	In person	£4,400
02 - 06 Nov 2026	Frankfurt, Germany	In person	£4,400
02 - 06 Nov 2026	Geneva, Switzerland	In person	£4,400
02 - 06 Nov 2026	Houston, United States	In person	£4,400
02 - 06 Nov 2026	Istanbul, Turkey	In person	£4,400
02 - 06 Nov 2026	Jakarta, Indonesia	In person	£4,400
02 - 06 Nov 2026	Jeddah, Saudi Arabia	In person	£4,400
02 - 06 Nov 2026	Jubail, Saudi Arabia	In person	£4,400
02 - 06 Nov 2026	Khamis Mushait, Saudi Arabia	In person	£4,400
02 - 06 Nov 2026	Kigali, Rwanda	In person	£4,400
02 - 06 Nov 2026	Kuala Lumpur, Malaysia	In person	£4,400

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02 - 06 Nov 2026	Lisbon, Portugal	In person	£4,400
02 - 06 Nov 2026	Liverpool, United Kingdom	In person	£4,400
02 - 06 Nov 2026	London, United Kingdom	In person	£4,400
02 - 06 Nov 2026	Los Angeles, United States	In person	£4,400
02 - 06 Nov 2026	Luanda, Angola	In person	£4,400
02 - 06 Nov 2026	Madrid, Spain	In person	£4,400
02 - 06 Nov 2026	Manama, Bahrain	In person	£4,400
02 - 06 Nov 2026	Marbella, Spain	In person	£4,400
02 - 06 Nov 2026	Marrakech, Morocco	In person	£4,400
02 - 06 Nov 2026	Miami, United States	In person	£4,400
02 - 06 Nov 2026	Milan, Italy	In person	£4,400
02 - 06 Nov 2026	Munich, Germany	In person	£4,400
02 - 06 Nov 2026	Muscat, Oman	In person	£4,400
02 - 06 Nov 2026	Nairobi, Kenya	In person	£4,400
02 - 06 Nov 2026	New York, United States	In person	£4,400
02 - 06 Nov 2026	Nice, France	In person	£4,400
02 - 06 Nov 2026	Nouakchott, Mauritania	In person	£4,400
02 - 06 Nov 2026	Oslo, Norway	In person	£4,400
02 - 06 Nov 2026	Paris, France	In person	£4,400
02 - 06 Nov 2026	Port Louis, Mauritius	In person	£4,400
02 - 06 Nov 2026	Prague, Czech Republic	In person	£4,400
02 - 06 Nov 2026	Pretoria, South Africa	In person	£4,400
02 - 06 Nov 2026	Riyadh, Saudi Arabia	In person	£4,400
02 - 06 Nov 2026	Rome, Italy	In person	£4,400
02 - 06 Nov 2026	Sarajevo, Bosnia and Herzegovina	In person	£4,400
02 - 06 Nov 2026	Sharm El Sheikh, Egypt	In person	£4,400

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02 - 06 Nov 2026	Singapore	In person	£4,400
02 - 06 Nov 2026	Stockholm, Sweden	In person	£4,400
02 - 06 Nov 2026	Tokyo, Japan	In person	£4,400
02 - 06 Nov 2026	Toronto, Canada	In person	£4,400
02 - 06 Nov 2026	Tromso, Norway	In person	£4,400
02 - 06 Nov 2026	Vienna, Austria	In person	£4,400
02 - 06 Nov 2026	Zagreb, Croatia	In person	£4,400
02 - 06 Nov 2026	Zurich, Switzerland	In person	£4,400
02 - 06 Nov 2026	Online, Virtual	Online	£4,400
01 - 05 Mar 2027	Abu Dhabi, United Arab Emirates	In person	£4,400
01 - 05 Mar 2027	Abuja, Nigeria	In person	£4,400
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28 Jun - 02 Jul 2027	Nouakchott, Mauritania	In person	£4,400
28 Jun - 02 Jul 2027	Oslo, Norway	In person	£4,400
28 Jun - 02 Jul 2027	Paris, France	In person	£4,400
28 Jun - 02 Jul 2027	Port Louis, Mauritius	In person	£4,400
28 Jun - 02 Jul 2027	Prague, Czech Republic	In person	£4,400
28 Jun - 02 Jul 2027	Pretoria, South Africa	In person	£4,400
28 Jun - 02 Jul 2027	Riyadh, Saudi Arabia	In person	£4,400
28 Jun - 02 Jul 2027	Rome, Italy	In person	£4,400
28 Jun - 02 Jul 2027	Sarajevo, Bosnia and Herzegovina	In person	£4,400
28 Jun - 02 Jul 2027	Sharm El Sheikh, Egypt	In person	£4,400
28 Jun - 02 Jul 2027	Singapore	In person	£4,400
28 Jun - 02 Jul 2027	Stockholm, Sweden	In person	£4,400
28 Jun - 02 Jul 2027	Tokyo, Japan	In person	£4,400
28 Jun - 02 Jul 2027	Toronto, Canada	In person	£4,400
28 Jun - 02 Jul 2027	Tromso, Norway	In person	£4,400
28 Jun - 02 Jul 2027	Vienna, Austria	In person	£4,400
28 Jun - 02 Jul 2027	Zagreb, Croatia	In person	£4,400
28 Jun - 02 Jul 2027	Zurich, Switzerland	In person	£4,400
28 Jun - 02 Jul 2027	Online, Virtual	Online	£4,400
01 - 05 Nov 2027	Abu Dhabi, United Arab Emirates	In person	£4,400
01 - 05 Nov 2027	Abuja, Nigeria	In person	£4,400
01 - 05 Nov 2027	Accra, Ghana	In person	£4,400
01 - 05 Nov 2027	Addis Ababa, Ethiopia	In person	£4,400
01 - 05 Nov 2027	Al Ain, United Arab Emirates	In person	£4,400

Dates	Venue	Format	Fee
01 - 05 Nov 2027	Al Khobar, Saudi Arabia	In person	£4,400
01 - 05 Nov 2027	Alberta, Canada	In person	£4,400
01 - 05 Nov 2027	AlUla, Saudi Arabia	In person	£4,400
01 - 05 Nov 2027	Amman, Jordan	In person	£4,400
01 - 05 Nov 2027	Amsterdam, Netherlands	In person	£4,400
01 - 05 Nov 2027	Athens, Greece	In person	£4,400
01 - 05 Nov 2027	Baku, Azerbaijan	In person	£4,400
01 - 05 Nov 2027	Barcelona, Spain	In person	£4,400
01 - 05 Nov 2027	Berlin, Germany	In person	£4,400
01 - 05 Nov 2027	Boston, United States	In person	£4,400
01 - 05 Nov 2027	Brussels, Belgium	In person	£4,400
01 - 05 Nov 2027	Budapest, Hungary	In person	£4,400
01 - 05 Nov 2027	Cairo, Egypt	In person	£4,400
01 - 05 Nov 2027	Cape Town, South Africa	In person	£4,400
01 - 05 Nov 2027	Casablanca, Morocco	In person	£4,400
01 - 05 Nov 2027	Dammam, Saudi Arabia	In person	£4,400
01 - 05 Nov 2027	Dhahran, Saudi Arabia	In person	£4,400
01 - 05 Nov 2027	Doha, Qatar	In person	£4,400
01 - 05 Nov 2027	Dubai, United Arab Emirates	In person	£4,400
01 - 05 Nov 2027	Edinburgh, United Kingdom	In person	£4,400
01 - 05 Nov 2027	Edmonton, Canada	In person	£4,400
01 - 05 Nov 2027	Frankfurt, Germany	In person	£4,400
01 - 05 Nov 2027	Geneva, Switzerland	In person	£4,400
01 - 05 Nov 2027	Houston, United States	In person	£4,400
01 - 05 Nov 2027	Istanbul, Turkey	In person	£4,400
01 - 05 Nov 2027	Jakarta, Indonesia	In person	£4,400

Dates	Venue	Format	Fee
01 - 05 Nov 2027	Jeddah, Saudi Arabia	In person	£4,400
01 - 05 Nov 2027	Jubail, Saudi Arabia	In person	£4,400
01 - 05 Nov 2027	Khamis Mushait, Saudi Arabia	In person	£4,400
01 - 05 Nov 2027	Kigali, Rwanda	In person	£4,400
01 - 05 Nov 2027	Kuala Lumpur, Malaysia	In person	£4,400
01 - 05 Nov 2027	Lisbon, Portugal	In person	£4,400
01 - 05 Nov 2027	Liverpool, United Kingdom	In person	£4,400
01 - 05 Nov 2027	London, United Kingdom	In person	£4,400
01 - 05 Nov 2027	Los Angeles, United States	In person	£4,400
01 - 05 Nov 2027	Luanda, Angola	In person	£4,400
01 - 05 Nov 2027	Madrid, Spain	In person	£4,400
01 - 05 Nov 2027	Manama, Bahrain	In person	£4,400
01 - 05 Nov 2027	Marbella, Spain	In person	£4,400
01 - 05 Nov 2027	Marrakech, Morocco	In person	£4,400
01 - 05 Nov 2027	Miami, United States	In person	£4,400
01 - 05 Nov 2027	Milan, Italy	In person	£4,400
01 - 05 Nov 2027	Munich, Germany	In person	£4,400
01 - 05 Nov 2027	Muscat, Oman	In person	£4,400
01 - 05 Nov 2027	Nairobi, Kenya	In person	£4,400
01 - 05 Nov 2027	New York, United States	In person	£4,400
01 - 05 Nov 2027	Nice, France	In person	£4,400
01 - 05 Nov 2027	Nouakchott, Mauritania	In person	£4,400
01 - 05 Nov 2027	Oslo, Norway	In person	£4,400
01 - 05 Nov 2027	Paris, France	In person	£4,400
01 - 05 Nov 2027	Port Louis, Mauritius	In person	£4,400
01 - 05 Nov 2027	Prague, Czech Republic	In person	£4,400

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01 - 05 Nov 2027	Pretoria, South Africa	In person	£4,400
01 - 05 Nov 2027	Riyadh, Saudi Arabia	In person	£4,400
01 - 05 Nov 2027	Rome, Italy	In person	£4,400
01 - 05 Nov 2027	Sarajevo, Bosnia and Herzegovina	In person	£4,400
01 - 05 Nov 2027	Sharm El Sheikh, Egypt	In person	£4,400
01 - 05 Nov 2027	Singapore	In person	£4,400
01 - 05 Nov 2027	Stockholm, Sweden	In person	£4,400
01 - 05 Nov 2027	Tokyo, Japan	In person	£4,400
01 - 05 Nov 2027	Toronto, Canada	In person	£4,400
01 - 05 Nov 2027	Tromso, Norway	In person	£4,400
01 - 05 Nov 2027	Vienna, Austria	In person	£4,400
01 - 05 Nov 2027	Zagreb, Croatia	In person	£4,400
01 - 05 Nov 2027	Zurich, Switzerland	In person	£4,400
01 - 05 Nov 2027	Online, Virtual	Online	£4,400

Certificate

Upon successful completion of the Liquid Penetrant Testing PT Training Course, attendees receive a Certificate of Completion from Institute For Oil & Gas Training.

The certificate recognises completion of the training programme and participation in the course requirements. Attendees must satisfy the course attendance requirement established by Institute For Oil & Gas Training to receive the certificate.

The Certificate of Completion confirms course attendance and completion. It does not, by itself, constitute an externally accredited NDT qualification, personnel certification, or authorisation to perform independent inspections. Separate qualification, examination, practical assessment, and employer authorisation requirements apply where specified by the relevant personnel certification scheme or operating organisation.