Pulsed Neutron Logging and Interpretation Training Course

OGI-1413 · 5 days · 15 CPD hours · English

Overview

Pulsed Neutron Logging and Interpretation is an advanced well log analysis training course designed to develop the technical capabilities required to evaluate reservoir conditions, monitor fluid saturation and identify remaining hydrocarbons in cased-hole environments. The Pulsed Neutron Logging and Interpretation Training Course offered by Institute For Oil & Gas Training equips oil and gas professionals with the knowledge and practical interpretation skills required to apply pulsed neutron capture, sigma logging and carbon oxygen logging techniques to reservoir evaluation and production surveillance.

As oil and gas reservoirs mature, operators face increasing challenges in maintaining production, understanding changing reservoir conditions and identifying remaining hydrocarbon potential. Conventional open-hole logging data provides an important foundation for formation evaluation, but it does not always provide sufficient information about current reservoir conditions after casing and completion operations. Changes in fluid distribution, water movement, hydrocarbon depletion and production performance require specialised evaluation techniques that provide reliable information through existing well completions.

Pulsed neutron logging addresses these requirements through advanced nuclear measurement techniques that investigate formation properties behind casing. By generating controlled neutron pulses and measuring the resulting gamma radiation, pulsed neutron tools provide information about formation characteristics and fluid composition. These measurements support the evaluation of reservoir saturation, fluid movement and changes in formation conditions without relying exclusively on conventional open-hole measurements.

The course examines the physical principles and operational applications of pulsed neutron logging, including neutron generation, neutron interactions with formation materials, gamma ray detection and spectral analysis. Participants develop an understanding of how the measurement response relates to reservoir properties and how different logging configurations support specific formation evaluation objectives.

Particular attention is given to pulsed neutron capture and sigma logging, which provide valuable information about the thermal neutron capture characteristics of reservoir formations. Sigma measurements support the evaluation of fluid saturation and changes in formation conditions, particularly when integrated with existing petrophysical information. The programme also examines carbon oxygen logging, which uses characteristic gamma ray responses to support the identification of oil and water in formations behind casing.

An important component of the programme is saturation monitoring in producing and mature reservoirs. Participants examine how repeat pulsed neutron logging surveys identify changes in reservoir saturation, evaluate water encroachment and support the investigation of hydrocarbon depletion. These techniques strengthen cased hole reservoir evaluation by providing additional information about fluid distribution in completed wells.

The training also addresses remaining hydrocarbon identification, an important consideration for organisations seeking to improve recovery from existing assets. Participants explore how pulsed neutron measurements are integrated with conventional well logs, production records, completion information and reservoir models to establish a more comprehensive understanding of remaining reservoir potential.

Institute For Oil & Gas Training delivers this programme within the Oil & Gas Well Log Analysis specialisation, connecting nuclear logging principles with the operational requirements of reservoir surveillance, production optimisation and field development. The course develops the technical judgement required to assess measurement quality, recognise interpretation limitations and translate logging results into meaningful engineering recommendations.

By strengthening capabilities in pulsed neutron logging and interpretation, organisations improve their ability to evaluate completed wells, investigate changing reservoir conditions and support production decisions using reliable subsurface information.

Objectives

- Explain the fundamental physical principles of pulsed neutron logging and its applications in cased-hole reservoir evaluation.
- Understand neutron generation, neutron interactions with formation materials and gamma ray detection principles.
- Differentiate between pulsed neutron capture, sigma logging and carbon oxygen logging techniques.
- Interpret thermal neutron capture measurements and understand their relationship with formation fluid properties.
- Evaluate sigma logging responses for reservoir saturation assessment and production surveillance.
- Explain the principles of carbon oxygen logging and its application in identifying remaining hydrocarbons behind casing.
- Assess the influence of formation lithology, borehole conditions, casing and completion configurations on logging measurements.
- Identify appropriate pulsed neutron logging techniques for different reservoir evaluation requirements.
- Evaluate data quality, measurement consistency and interpretation limitations.
- Compare repeat logging surveys to identify changes in reservoir saturation and fluid distribution.
- Integrate pulsed neutron measurements with conventional open-hole logs, production records and other subsurface information.

- Investigate water movement, hydrocarbon depletion and remaining oil potential in producing reservoirs.
- Develop more reliable interpretations for mature field surveillance and reservoir management.
- Prepare technically supported recommendations for logging programmes and production optimisation activities.
- Communicate pulsed neutron logging findings effectively to multidisciplinary technical teams.

Training methodology

Institute For Oil & Gas Training delivers the Pulsed Neutron Logging and Interpretation Training Course through an industry-focused methodology combining technical presentations, specialist logging case studies, interpretation exercises, operational scenarios and structured group discussions.

The delivery approach follows the complete pulsed neutron logging workflow, beginning with the physical principles of neutron generation and progressing through tool selection, measurement acquisition, quality assessment, data processing, interpretation and operational application. This integrated structure enables participants to understand how individual measurement stages influence the reliability of the final reservoir evaluation.

Technical Presentations and Specialist Instruction

Technical presentations establish the scientific and operational foundations of pulsed neutron logging. Participants examine neutron interactions with formation materials, thermal neutron capture, gamma ray spectroscopy and the physical principles governing pulsed neutron measurements.

The sessions distinguish between different logging techniques, particularly sigma logging and carbon oxygen logging. Participants investigate their respective measurement responses, operating principles, applications and interpretation requirements. This provides a structured understanding of how different pulsed neutron measurements address specific reservoir evaluation challenges.

Industry-Based Logging Case Studies

Real-world industry case studies demonstrate how pulsed neutron logging supports reservoir surveillance and production management. Participants examine representative examples involving changing water saturation, hydrocarbon depletion, water breakthrough and fluid movement between reservoir intervals.

These case studies demonstrate the importance of comparing current measurements with historical logging information. Participants investigate how differences in measurement conditions, completion configurations and formation characteristics influence interpretation.

Log Interpretation Exercises

Structured interpretation exercises allow participants to examine representative pulsed neutron logging data and identify meaningful measurement responses. The exercises cover sigma interpretation, carbon oxygen response analysis, saturation evaluation and the integration of multiple logging measurements.

Participants develop the ability to distinguish between genuine reservoir changes and measurement-related variations. They also examine the importance of identifying uncertain interpretations before making operational recommendations.

Operational Scenarios and Technical Simulations

Scenario-based exercises replicate common reservoir evaluation challenges encountered by production and petrophysical teams. Participants consider appropriate logging techniques for different well conditions and determine which measurements provide the most useful information for the investigation.

The scenarios include mature reservoir surveillance, water saturation changes, remaining oil identification and production performance investigation. Participants evaluate the information required to establish a suitable logging programme and assess the practical limitations associated with individual measurement techniques.

Group Exercises and Technical Discussions

Group exercises encourage participants to evaluate alternative interpretation approaches and discuss the implications of pulsed neutron logging results for reservoir management. Teams examine representative technical problems, compare interpretations and develop recommendations based on the available evidence.

Discussions also address communication between petrophysicists, reservoir engineers, production engineers and wireline specialists. This collaborative approach reinforces the importance of integrating logging information with broader subsurface and production knowledge.

Application to Organisational Requirements

Throughout the course, technical concepts are connected to operational requirements in exploration and production organisations. Participants examine how improved cased-hole reservoir evaluation supports surveillance planning, production optimisation, intervention decisions and the identification of remaining hydrocarbon potential.

The methodology ensures that learning remains focused on practical industry applications rather than theoretical knowledge alone.

Organisational impact

Investment in pulsed neutron logging expertise strengthens an organisation's ability to evaluate producing reservoirs, monitor changing well conditions and make informed decisions about existing hydrocarbon assets. By developing internal capabilities in advanced cased-hole reservoir evaluation, companies improve the use of subsurface information throughout production operations.

Improved Reservoir Surveillance

Pulsed neutron logging provides valuable information about changes in reservoir fluid conditions behind casing. Developing the ability to interpret these measurements strengthens the organisation's reservoir surveillance capabilities.

Technical teams improve their understanding of saturation changes, fluid movement and hydrocarbon depletion across producing intervals. This supports more consistent monitoring of reservoir behaviour and improves the quality of information available for production management.

Better Remaining Hydrocarbon Identification

Identifying remaining hydrocarbons in mature reservoirs is an important part of maximising the value of existing assets. Improved carbon oxygen logging and pulsed neutron interpretation capabilities strengthen the evaluation of hydrocarbon-bearing intervals in completed wells.

Organisations gain a more informed basis for identifying potentially productive zones, investigating bypassed hydrocarbons and evaluating opportunities for further production.

More Effective Production Optimisation

Reliable saturation monitoring supports the investigation of declining production performance, increasing water production and changing fluid distribution. By interpreting repeat logging surveys effectively, technical teams improve their understanding of reservoir changes and identify areas requiring further investigation.

This information supports better-targeted production optimisation activities and strengthens the technical basis for intervention planning.

Reduced Uncertainty in Reservoir Evaluation

Integrating pulsed neutron measurements with historical open-hole logs, production information and reservoir data provides a more comprehensive understanding of completed wells.

Improved interpretation practices help organisations distinguish between measurement limitations and genuine reservoir changes. This reduces dependence on isolated measurements and strengthens the technical justification behind engineering recommendations.

Improved Well Intervention Decisions

A better understanding of fluid distribution and saturation conditions supports the assessment of candidate wells for intervention. Reservoir and production teams can use logging evidence to investigate potential water entry, hydrocarbon depletion and changing production characteristics.

This improves the information available when prioritising well interventions and evaluating the technical justification for additional operational expenditure.

Stronger Technical Collaboration

The course develops a shared understanding of pulsed neutron logging across petrophysics, reservoir engineering, production engineering and wireline operations.

Improved communication between these functions supports more consistent interpretation workflows, better technical reviews and stronger coordination of reservoir surveillance activities.

Better Use of Existing Assets

Cased-hole reservoir evaluation enables operators to obtain additional subsurface information from existing completed wells. Developing internal interpretation capabilities helps organisations use available logging information more effectively and establish better-informed strategies for managing mature assets.

Personal impact

The Pulsed Neutron Logging and Interpretation Training Course strengthens the technical competence of professionals involved in well log analysis, reservoir evaluation and production surveillance.

Advanced Technical Knowledge

Participants develop a stronger understanding of nuclear logging principles and the physical processes governing pulsed neutron measurements. They gain the technical foundation required to understand neutron capture responses, gamma ray spectroscopy and the interpretation of different pulsed neutron logging techniques.

Improved Log Interpretation Skills

The programme develops the ability to evaluate pulsed neutron capture and sigma logging responses, examine carbon oxygen measurements and recognise the relationship between logging results and reservoir fluid properties.

Participants improve their confidence in examining complex cased-hole measurements and identifying information relevant to reservoir evaluation.

Greater Competence in Saturation Monitoring

Participants gain a practical understanding of how pulsed neutron measurements support the monitoring of reservoir saturation. They develop the ability to compare repeat surveys, assess changes in fluid distribution and investigate potential water movement within producing formations.

Enhanced Reservoir Evaluation Capabilities

The training strengthens the ability to integrate pulsed neutron logging results with conventional petrophysical information and production data. Participants develop a broader perspective on cased-hole reservoir evaluation and its contribution to field development decisions.

Improved Technical Decision-Making

Participants learn to assess measurement quality, identify interpretation limitations and establish technically supported conclusions. This improves their ability to contribute to reservoir surveillance programmes, well intervention assessments and production optimisation discussions.

Greater Professional Versatility

Knowledge of advanced pulsed neutron logging techniques expands participants' technical capabilities across wireline logging, petrophysics, reservoir engineering and production operations.

Stronger Career Development

The skills developed through the course support professional progression into specialist technical positions involving formation evaluation, well log interpretation, reservoir surveillance and production optimisation. Participants also improve their ability to communicate complex logging information to multidisciplinary teams and contribute to technically demanding projects.

Who should attend

- Petrophysicists and Formation Evaluation Specialists: Professionals responsible for interpreting well logs and evaluating reservoir properties who require advanced cased-hole logging knowledge.
- Well Log Analysts: Specialists involved in processing, quality assessment and interpretation of wireline and nuclear logging measurements.
- Reservoir Engineers: Engineers responsible for reservoir characterisation, saturation monitoring, production forecasting and remaining hydrocarbon evaluation.
- Production Engineers: Professionals investigating well performance, changing water production and production optimisation opportunities.
- Wireline Logging Engineers: Specialists involved in planning and executing pulsed neutron logging operations and evaluating measurement results.
- Cased-Hole Logging Specialists: Technical personnel responsible for selecting, acquiring and interpreting advanced cased-hole logging measurements.
- Well Intervention Engineers: Professionals involved in evaluating completed wells and supporting intervention planning through subsurface information.
- Subsurface Engineers: Specialists integrating geological, petrophysical and reservoir engineering information to improve field evaluation.
- Reservoir Surveillance Engineers: Professionals responsible for monitoring reservoir performance and identifying changes in fluid distribution.
- Production Technologists: Technical personnel involved in integrating well performance information with reservoir and completion data.
- Field Development Engineers: Professionals evaluating development opportunities, mature field performance and remaining hydrocarbon potential.

- Technical Managers and Supervisors: Senior personnel overseeing well logging, petrophysics, reservoir engineering and production surveillance activities who require a stronger understanding of advanced nuclear logging applications.

Course outline

Fundamentals of Pulsed Neutron Logging Technology

This module establishes the scientific and operational foundations of pulsed neutron logging and examines its role in modern well log analysis. Participants explore how pulsed neutron tools generate neutron emissions, interact with formation materials and measure the resulting gamma radiation to investigate reservoir characteristics behind casing.

The module also examines the differences between open-hole and cased-hole logging applications, the operating principles of nuclear logging tools and the factors influencing measurement responses. Particular attention is given to the selection of appropriate measurement techniques for different reservoir evaluation objectives.

Pulsed Neutron Capture and Sigma Logging Interpretation

This module examines the technical principles and interpretation applications of pulsed neutron capture measurements, with particular emphasis on sigma logging. Participants investigate how thermal neutron capture characteristics provide information about formation composition and fluid saturation.

The module explores the relationship between formation sigma values, reservoir lithology, fluid properties and borehole conditions. It also examines the interpretation of capture cross-section measurements, the identification of relevant response variations and the integration of sigma data with other petrophysical measurements.

Carbon Oxygen Logging and Remaining Hydrocarbon Identification

This module focuses on carbon oxygen logging and its application in identifying remaining hydrocarbons in cased-hole reservoir environments. Participants examine the measurement principles behind carbon oxygen spectroscopy and understand how characteristic gamma ray responses provide information about formation composition.

The module explores the interpretation of carbon and oxygen measurements, their relationship with formation fluid characteristics and their application in evaluating oil and water distribution. Participants also examine the importance of measurement quality, formation conditions and integrated interpretation when using carbon oxygen logging for remaining hydrocarbon identification.

Saturation Monitoring and Cased-Hole Reservoir Evaluation

This module examines the application of pulsed neutron logging in reservoir surveillance and the evaluation of changing fluid conditions in producing wells. Participants explore how repeat logging surveys provide information about reservoir saturation changes and support the investigation of water movement, hydrocarbon depletion and changing production performance.

The module also examines the integration of sigma logging and carbon oxygen measurements with historical open-hole data, production records and reservoir models. Particular emphasis is placed on establishing reliable comparisons

between logging surveys and understanding how measurement conditions influence saturation monitoring results.

Integrated Interpretation, Case Studies and Operational Applications

This module brings together the technical concepts and interpretation methods examined throughout the course. Participants develop an integrated approach to pulsed neutron logging interpretation by combining sigma logging, carbon oxygen measurements, saturation monitoring and other available subsurface information.

The module focuses on translating logging results into meaningful operational recommendations. Participants examine representative industry case studies involving mature reservoirs, remaining hydrocarbon identification, changing water saturation and production optimisation. The emphasis is on technical evaluation, interpretation confidence and effective communication of findings to reservoir and production management teams.

Scheduled dates

Dates	Venue	Format	Fee
16 - 20 Nov 2026	Abu Dhabi, United Arab Emirates	In person	£4,100
16 - 20 Nov 2026	Abuja, Nigeria	In person	£4,100
16 - 20 Nov 2026	Accra, Ghana	In person	£4,100
16 - 20 Nov 2026	Addis Ababa, Ethiopia	In person	£4,100
16 - 20 Nov 2026	Al Ain, United Arab Emirates	In person	£4,100
16 - 20 Nov 2026	Al Khobar, Saudi Arabia	In person	£4,100
16 - 20 Nov 2026	Alberta, Canada	In person	£4,100
16 - 20 Nov 2026	AlUla, Saudi Arabia	In person	£4,100
16 - 20 Nov 2026	Amman, Jordan	In person	£4,100
16 - 20 Nov 2026	Amsterdam, Netherlands	In person	£4,100
16 - 20 Nov 2026	Athens, Greece	In person	£4,100
16 - 20 Nov 2026	Baku, Azerbaijan	In person	£4,100
16 - 20 Nov 2026	Barcelona, Spain	In person	£4,100
16 - 20 Nov 2026	Berlin, Germany	In person	£4,100
16 - 20 Nov 2026	Boston, United States	In person	£4,100
16 - 20 Nov 2026	Brussels, Belgium	In person	£4,100
16 - 20 Nov 2026	Budapest, Hungary	In person	£4,100
16 - 20 Nov 2026	Cairo, Egypt	In person	£4,100

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16 - 20 Nov 2026	Cape Town, South Africa	In person	£4,100
16 - 20 Nov 2026	Casablanca, Morocco	In person	£4,100
16 - 20 Nov 2026	Dammam, Saudi Arabia	In person	£4,100
16 - 20 Nov 2026	Dhahran, Saudi Arabia	In person	£4,100
16 - 20 Nov 2026	Doha, Qatar	In person	£4,100
16 - 20 Nov 2026	Dubai, United Arab Emirates	In person	£4,100
16 - 20 Nov 2026	Edinburgh, United Kingdom	In person	£4,100
16 - 20 Nov 2026	Edmonton, Canada	In person	£4,100
16 - 20 Nov 2026	Frankfurt, Germany	In person	£4,100
16 - 20 Nov 2026	Geneva, Switzerland	In person	£4,100
16 - 20 Nov 2026	Houston, United States	In person	£4,100
16 - 20 Nov 2026	Istanbul, Turkey	In person	£4,100
16 - 20 Nov 2026	Jakarta, Indonesia	In person	£4,100
16 - 20 Nov 2026	Jeddah, Saudi Arabia	In person	£4,100
16 - 20 Nov 2026	Jubail, Saudi Arabia	In person	£4,100
16 - 20 Nov 2026	Khamis Mushait, Saudi Arabia	In person	£4,100
16 - 20 Nov 2026	Kigali, Rwanda	In person	£4,100
16 - 20 Nov 2026	Kuala Lumpur, Malaysia	In person	£4,100
16 - 20 Nov 2026	Lisbon, Portugal	In person	£4,100
16 - 20 Nov 2026	Liverpool, United Kingdom	In person	£4,100
16 - 20 Nov 2026	London, United Kingdom	In person	£4,100
16 - 20 Nov 2026	Los Angeles, United States	In person	£4,100
16 - 20 Nov 2026	Luanda, Angola	In person	£4,100
16 - 20 Nov 2026	Madrid, Spain	In person	£4,100
16 - 20 Nov 2026	Manama, Bahrain	In person	£4,100
16 - 20 Nov 2026	Marbella, Spain	In person	£4,100

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16 - 20 Nov 2026	Marrakech, Morocco	In person	£4,100
16 - 20 Nov 2026	Miami, United States	In person	£4,100
16 - 20 Nov 2026	Milan, Italy	In person	£4,100
16 - 20 Nov 2026	Munich, Germany	In person	£4,100
16 - 20 Nov 2026	Muscat, Oman	In person	£4,100
16 - 20 Nov 2026	Nairobi, Kenya	In person	£4,100
16 - 20 Nov 2026	New York, United States	In person	£4,100
16 - 20 Nov 2026	Nice, France	In person	£4,100
16 - 20 Nov 2026	Nouakchott, Mauritania	In person	£4,100
16 - 20 Nov 2026	Oslo, Norway	In person	£4,100
16 - 20 Nov 2026	Paris, France	In person	£4,100
16 - 20 Nov 2026	Port Louis, Mauritius	In person	£4,100
16 - 20 Nov 2026	Prague, Czech Republic	In person	£4,100
16 - 20 Nov 2026	Pretoria, South Africa	In person	£4,100
16 - 20 Nov 2026	Riyadh, Saudi Arabia	In person	£4,100
16 - 20 Nov 2026	Rome, Italy	In person	£4,100
16 - 20 Nov 2026	Sarajevo, Bosnia and Herzegovina	In person	£4,100
16 - 20 Nov 2026	Sharm El Sheikh, Egypt	In person	£4,100
16 - 20 Nov 2026	Singapore	In person	£4,100
16 - 20 Nov 2026	Stockholm, Sweden	In person	£4,100
16 - 20 Nov 2026	Tokyo, Japan	In person	£4,100
16 - 20 Nov 2026	Toronto, Canada	In person	£4,100
16 - 20 Nov 2026	Tromso, Norway	In person	£4,100
16 - 20 Nov 2026	Vienna, Austria	In person	£4,100
16 - 20 Nov 2026	Zagreb, Croatia	In person	£4,100
16 - 20 Nov 2026	Zurich, Switzerland	In person	£4,100

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16 - 20 Nov 2026	Online, Virtual	Online	£4,100
15 - 19 Mar 2027	Abu Dhabi, United Arab Emirates	In person	£4,100
15 - 19 Mar 2027	Abuja, Nigeria	In person	£4,100
15 - 19 Mar 2027	Accra, Ghana	In person	£4,100
15 - 19 Mar 2027	Addis Ababa, Ethiopia	In person	£4,100
15 - 19 Mar 2027	Al Ain, United Arab Emirates	In person	£4,100
15 - 19 Mar 2027	Al Khobar, Saudi Arabia	In person	£4,100
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15 - 19 Mar 2027	Cape Town, South Africa	In person	£4,100
15 - 19 Mar 2027	Casablanca, Morocco	In person	£4,100
15 - 19 Mar 2027	Dammam, Saudi Arabia	In person	£4,100
15 - 19 Mar 2027	Dhahran, Saudi Arabia	In person	£4,100
15 - 19 Mar 2027	Doha, Qatar	In person	£4,100
15 - 19 Mar 2027	Dubai, United Arab Emirates	In person	£4,100
15 - 19 Mar 2027	Edinburgh, United Kingdom	In person	£4,100

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12 - 16 Jul 2027	Tromso, Norway	In person	£4,100
12 - 16 Jul 2027	Vienna, Austria	In person	£4,100
12 - 16 Jul 2027	Zagreb, Croatia	In person	£4,100
12 - 16 Jul 2027	Zurich, Switzerland	In person	£4,100
12 - 16 Jul 2027	Online, Virtual	Online	£4,100
15 - 19 Nov 2027	Abu Dhabi, United Arab Emirates	In person	£4,100
15 - 19 Nov 2027	Abuja, Nigeria	In person	£4,100
15 - 19 Nov 2027	Accra, Ghana	In person	£4,100
15 - 19 Nov 2027	Addis Ababa, Ethiopia	In person	£4,100
15 - 19 Nov 2027	Al Ain, United Arab Emirates	In person	£4,100
15 - 19 Nov 2027	Al Khobar, Saudi Arabia	In person	£4,100
15 - 19 Nov 2027	Alberta, Canada	In person	£4,100
15 - 19 Nov 2027	AlUla, Saudi Arabia	In person	£4,100
15 - 19 Nov 2027	Amman, Jordan	In person	£4,100
15 - 19 Nov 2027	Amsterdam, Netherlands	In person	£4,100
15 - 19 Nov 2027	Athens, Greece	In person	£4,100
15 - 19 Nov 2027	Baku, Azerbaijan	In person	£4,100
15 - 19 Nov 2027	Barcelona, Spain	In person	£4,100

Dates	Venue	Format	Fee
15 - 19 Nov 2027	Berlin, Germany	In person	£4,100
15 - 19 Nov 2027	Boston, United States	In person	£4,100
15 - 19 Nov 2027	Brussels, Belgium	In person	£4,100
15 - 19 Nov 2027	Budapest, Hungary	In person	£4,100
15 - 19 Nov 2027	Cairo, Egypt	In person	£4,100
15 - 19 Nov 2027	Cape Town, South Africa	In person	£4,100
15 - 19 Nov 2027	Casablanca, Morocco	In person	£4,100
15 - 19 Nov 2027	Dammam, Saudi Arabia	In person	£4,100
15 - 19 Nov 2027	Dhahran, Saudi Arabia	In person	£4,100
15 - 19 Nov 2027	Doha, Qatar	In person	£4,100
15 - 19 Nov 2027	Dubai, United Arab Emirates	In person	£4,100
15 - 19 Nov 2027	Edinburgh, United Kingdom	In person	£4,100
15 - 19 Nov 2027	Edmonton, Canada	In person	£4,100
15 - 19 Nov 2027	Frankfurt, Germany	In person	£4,100
15 - 19 Nov 2027	Geneva, Switzerland	In person	£4,100
15 - 19 Nov 2027	Houston, United States	In person	£4,100
15 - 19 Nov 2027	Istanbul, Turkey	In person	£4,100
15 - 19 Nov 2027	Jakarta, Indonesia	In person	£4,100
15 - 19 Nov 2027	Jeddah, Saudi Arabia	In person	£4,100
15 - 19 Nov 2027	Jubail, Saudi Arabia	In person	£4,100
15 - 19 Nov 2027	Khamis Mushait, Saudi Arabia	In person	£4,100
15 - 19 Nov 2027	Kigali, Rwanda	In person	£4,100
15 - 19 Nov 2027	Kuala Lumpur, Malaysia	In person	£4,100
15 - 19 Nov 2027	Lisbon, Portugal	In person	£4,100
15 - 19 Nov 2027	Liverpool, United Kingdom	In person	£4,100
15 - 19 Nov 2027	London, United Kingdom	In person	£4,100

Dates	Venue	Format	Fee
15 - 19 Nov 2027	Los Angeles, United States	In person	£4,100
15 - 19 Nov 2027	Luanda, Angola	In person	£4,100
15 - 19 Nov 2027	Madrid, Spain	In person	£4,100
15 - 19 Nov 2027	Manama, Bahrain	In person	£4,100
15 - 19 Nov 2027	Marbella, Spain	In person	£4,100
15 - 19 Nov 2027	Marrakech, Morocco	In person	£4,100
15 - 19 Nov 2027	Miami, United States	In person	£4,100
15 - 19 Nov 2027	Milan, Italy	In person	£4,100
15 - 19 Nov 2027	Munich, Germany	In person	£4,100
15 - 19 Nov 2027	Muscat, Oman	In person	£4,100
15 - 19 Nov 2027	Nairobi, Kenya	In person	£4,100
15 - 19 Nov 2027	New York, United States	In person	£4,100
15 - 19 Nov 2027	Nice, France	In person	£4,100
15 - 19 Nov 2027	Nouakchott, Mauritania	In person	£4,100
15 - 19 Nov 2027	Oslo, Norway	In person	£4,100
15 - 19 Nov 2027	Paris, France	In person	£4,100
15 - 19 Nov 2027	Port Louis, Mauritius	In person	£4,100
15 - 19 Nov 2027	Prague, Czech Republic	In person	£4,100
15 - 19 Nov 2027	Pretoria, South Africa	In person	£4,100
15 - 19 Nov 2027	Riyadh, Saudi Arabia	In person	£4,100
15 - 19 Nov 2027	Rome, Italy	In person	£4,100
15 - 19 Nov 2027	Sarajevo, Bosnia and Herzegovina	In person	£4,100
15 - 19 Nov 2027	Sharm El Sheikh, Egypt	In person	£4,100
15 - 19 Nov 2027	Singapore	In person	£4,100
15 - 19 Nov 2027	Stockholm, Sweden	In person	£4,100
15 - 19 Nov 2027	Tokyo, Japan	In person	£4,100

Dates	Venue	Format	Fee
15 - 19 Nov 2027	Toronto, Canada	In person	£4,100
15 - 19 Nov 2027	Tromso, Norway	In person	£4,100
15 - 19 Nov 2027	Vienna, Austria	In person	£4,100
15 - 19 Nov 2027	Zagreb, Croatia	In person	£4,100
15 - 19 Nov 2027	Zurich, Switzerland	In person	£4,100
15 - 19 Nov 2027	Online, Virtual	Online	£4,100

Certificate

Attendees who successfully complete the Pulsed Neutron Logging and Interpretation Training Course receive a Certificate of Completion from Institute For Oil & Gas Training.

The certificate recognises participation in the professional development programme and the completion of its training requirements.

Attendance Requirement: Participants must satisfy the course attendance requirement established by Institute For Oil & Gas Training to qualify for the Certificate of Completion.