

Root Cause Analysis (RCA) Training Course

OGI-1231 · 5 days · 15 CPD hours · English

Overview

The Root Cause Analysis RCA Training Course by [Institute For Oil & Gas Training](#) develops the practical capabilities required to investigate operational incidents, identify underlying failure mechanisms and prevent recurring equipment and process problems across the oil and gas sector. Within [Oil & Gas Reliability and Maintenance Management](#), Root Cause Analysis RCA provides a structured approach to understanding why failures occur, how contributing conditions interact and which corrective actions deliver sustainable operational improvements.

Oil and gas organisations operate complex production facilities, processing plants, pipelines, storage terminals, offshore installations and rotating equipment systems. These assets operate under demanding conditions involving pressure, temperature, corrosion, vibration, mechanical loading and process variability. Equipment failures, process disruptions and recurring maintenance issues affect production continuity, asset integrity, workforce safety and operating expenditure. Effective failure investigation enables organisations to move beyond immediate symptoms and address the underlying technical, operational and organisational conditions responsible for unwanted events.

Traditional troubleshooting frequently focuses on restoring equipment to service as quickly as possible. Although immediate repairs remain essential, replacing a failed component or resetting an alarm does not necessarily eliminate the original cause. Similar failures return when maintenance teams overlook contributing factors such as incorrect operating procedures, inadequate lubrication, unsuitable materials, control system weaknesses, poor installation practices or ineffective maintenance strategies. Root Cause Analysis RCA provides the methodology required to distinguish immediate failure mechanisms from deeper systemic causes.

This professional training course equips participants with systematic investigation methods, evidence collection techniques, causal analysis tools and corrective action planning practices. Participants examine how to establish the sequence of events, evaluate technical evidence, test potential explanations and develop recommendations that address verified causes. The programme integrates equipment failure analysis, problem-solving techniques, reliability engineering principles and operational risk considerations relevant to oil and gas facilities.

The course also strengthens collaboration between maintenance, operations, engineering, inspection, process safety and asset management teams. Effective investigations require contributions from multiple disciplines because failures frequently involve interactions between equipment condition, operating decisions, maintenance history and management systems. Participants learn to structure these contributions into an evidence-based investigation process that supports sound technical decisions.

Root cause identification is particularly important where recurring failures increase maintenance backlogs, consume spare parts, interrupt production or create exposure to hazardous conditions. A disciplined approach helps organisations prioritise investigations according to operational significance, evaluate the effectiveness of existing controls and direct resources towards interventions with lasting value.

Institute For Oil & Gas Training presents Root Cause Analysis RCA as an applied management and technical capability for professionals responsible for asset performance, equipment reliability and operational improvement. The programme connects recognised investigation methodologies with practical oil and gas scenarios, enabling participants to translate investigation findings into corrective actions, preventive measures and measurable reliability improvements.

Objectives

- Explain the principles, scope and business value of Root Cause Analysis RCA within oil and gas reliability and maintenance management.
- Distinguish between failure symptoms, immediate causes, contributing factors and underlying root causes.
- Establish clear investigation objectives, boundaries and evidence requirements for technical and operational failures.
- Conduct structured failure investigation using equipment records, maintenance histories, inspection findings and operational data.
- Apply the Five Whys, fishbone diagrams, fault tree analysis and cause-and-effect methods to relevant failure scenarios.
- Perform equipment failure analysis by examining mechanical, electrical, instrumentation, process and human factors.
- Evaluate evidence objectively and test causal hypotheses before reaching investigation conclusions.
- Identify weaknesses in maintenance practices, operating procedures, inspection programmes and management controls.
- Develop corrective actions that address verified causes and reduce the likelihood of recurrence.
- Prioritise recommendations according to operational risk, asset criticality, implementation feasibility and expected performance improvement.
- Prepare clear investigation reports that communicate findings, recommendations, responsibilities and follow-up requirements.
- Establish action tracking and verification processes to assess the effectiveness of corrective and preventive measures.

- Integrate RCA findings into reliability improvement, maintenance planning and continuous improvement activities.
- Strengthen cross-functional communication and accountability throughout the investigation and corrective action process.

Training methodology

The Root Cause Analysis RCA Training Course uses a practical, workplace-focused methodology designed around the operational challenges encountered in upstream, midstream and downstream oil and gas environments. The delivery approach combines technical explanations, guided investigations, structured exercises, case studies and collaborative problem-solving activities.

Industry-Based Case Studies

Participants examine representative equipment and process failures involving pumps, compressors, turbines, valves, pipelines, heat exchangers and instrumentation systems. Each case study explores the available evidence, operational history, failure symptoms and possible contributing factors. Participants assess the investigation process and distinguish confirmed causes from assumptions that require further verification.

Case studies also address recurring maintenance problems, unplanned shutdowns, equipment degradation and failures associated with operating practices. These scenarios demonstrate how incomplete investigations lead to repeated interventions and how stronger causal analysis supports more effective maintenance decisions.

Structured Investigation Exercises

Participants work through a systematic investigation sequence covering problem definition, evidence preservation, data collection, event reconstruction, causal analysis, root cause identification and corrective action development. Exercises reinforce the importance of clear investigation boundaries, reliable evidence and objective evaluation.

The activities also examine the difference between an observable failure, an immediate technical cause, a contributing factor and a systemic root cause. Participants practise developing causal statements that explain the relationship between events and the conditions that allowed the failure to occur.

Practical Application of RCA Tools

The programme introduces established analytical methods, including the Five Whys, fishbone diagrams, fault tree analysis, cause-and-effect analysis and causal factor charting. Participants learn to select an appropriate method according to the complexity of the event, the quality of available evidence and the consequences of the failure.

The emphasis remains on disciplined application rather than producing diagrams for their own sake. Participants evaluate how analytical tools support evidence-based decisions, reveal interactions between failure mechanisms and expose weaknesses in maintenance or operational controls.

Group Investigations and Technical Discussion

Collaborative exercises replicate the multidisciplinary nature of oil and gas investigations. Participants consider the perspectives of operations personnel, maintenance engineers, reliability specialists, inspectors and safety professionals. They review evidence, challenge assumptions and develop shared conclusions supported by technical reasoning.

These discussions reinforce effective communication, impartial investigation and the importance of separating factual findings from personal interpretations. They also demonstrate how clear reporting improves coordination between departments and supports management decisions.

Corrective Action Planning

Participants develop corrective action plans linked directly to identified causes. Activities address immediate containment, equipment repair, maintenance strategy changes, procedure improvements, personnel competency, inspection requirements and management system controls.

Each proposed action is evaluated for feasibility, risk reduction, ownership, implementation requirements and effectiveness verification. Participants also examine how action tracking, completion evidence and post-implementation reviews help organisations prevent recurrence and maintain accountability.

Workplace Transfer and Performance Review

The final learning activities connect investigation methods with participants' workplace responsibilities. Participants identify suitable applications within their own facilities, select relevant performance indicators and outline practical steps for strengthening existing failure investigation processes.

This approach supports direct application to maintenance reviews, reliability improvement initiatives, incident investigations and recurring equipment problem resolution.

Organisational impact

Organisations sponsoring employees on this course gain a more systematic approach to understanding operational failures and improving asset performance. The principal benefits arise from stronger investigations, better corrective action decisions and improved use of maintenance and engineering resources.

Reduced Recurrence of Equipment Failures

A structured RCA process enables teams to address the conditions responsible for repeated equipment breakdowns rather than repeatedly treating visible symptoms. Identifying causes linked to lubrication, alignment, corrosion, vibration, installation, operating conditions or maintenance execution supports more durable solutions.

Organisations can monitor repeat failure frequency, recurring work orders and repeat corrective maintenance interventions to evaluate the effectiveness of their investigation process.

Improved Asset Reliability and Availability

Equipment failure analysis helps maintenance and reliability teams identify failure patterns, evaluate asset condition and direct engineering resources towards significant reliability problems. Investigation findings inform preventive

maintenance adjustments, inspection planning, condition monitoring and equipment improvement programmes.

Relevant performance measures include equipment availability, mean time between failures, unplanned downtime and maintenance-related production interruptions. Consistent measurement establishes a basis for assessing improvement without assuming a predetermined result.

Better Maintenance Cost Control

Recurring failures consume labour, spare parts, contractor support and engineering time. RCA helps organisations identify where these costs originate and prioritise actions that address repeated expenditure.

Maintenance managers can compare repeat repair costs, emergency maintenance expenditure and planned versus unplanned maintenance activity before and after corrective action implementation. This supports more informed resource allocation and maintenance budgeting.

Stronger Operational Risk Management

Failure investigations identify conditions that contribute to equipment damage, process instability and loss of containment. When integrated with established risk assessment and process safety arrangements, investigation findings help organisations strengthen safeguards and improve the management of technical and operational risks.

The resulting actions support equipment integrity, safer maintenance practices and more effective control of recurring operational hazards.

Improved Investigation Quality and Accountability

A common investigation methodology creates consistency in how departments define failures, collect evidence, evaluate causes and document conclusions. Standardised reporting also improves the quality of information available to engineering leaders and operational management.

Clear action ownership, completion deadlines and effectiveness checks strengthen accountability. Management teams gain better visibility of outstanding recommendations and can distinguish between administrative closure and verified risk reduction.

More Effective Compliance and Audit Preparation

Documented investigations and traceable corrective actions support internal assurance, maintenance reviews and applicable management system requirements. Reliable records demonstrate how organisations identify problems, evaluate causes and manage corrective action implementation.

The course does not replace site-specific legal, regulatory or technical obligations. Instead, it helps personnel develop investigation practices that support relevant company procedures and applicable standards.

Stronger Cross-Functional Performance

RCA brings maintenance, operations, engineering, inspection and safety personnel into a common analytical process. Shared evidence and clearly documented findings reduce conflicting interpretations and improve the coordination of technical decisions.

Over time, organisations can incorporate lessons from investigations into maintenance standards, operating procedures, training requirements and asset improvement plans.

Personal impact

Participants develop technical, analytical and managerial capabilities that support effective performance in reliability, maintenance and operational improvement roles.

Stronger Analytical Problem-Solving

Participants learn to approach failures through structured investigation rather than relying exclusively on experience, intuition or immediate observations. They develop the ability to ask focused questions, test assumptions, assess evidence and construct defensible explanations.

These problem-solving techniques apply to recurring equipment faults, process interruptions, maintenance inefficiencies and other operational problems.

Improved Failure Investigation Skills

The course develops practical competence in defining investigation scope, collecting relevant records, interviewing personnel, reconstructing events and documenting findings. Participants gain a clearer understanding of the evidence needed to support technical conclusions.

These skills improve their contribution to equipment investigations, incident reviews and reliability improvement initiatives.

Greater Technical Confidence

Participants strengthen their ability to interpret maintenance histories, inspection results, equipment condition information and operating data. They learn to recognise common failure patterns and evaluate the relationship between technical defects and operational conditions.

This capability supports more effective discussions with engineers, technicians, operations personnel and specialist contractors.

Better Corrective Action Development

Participants learn to translate findings into practical recommendations that address identified causes. They evaluate actions according to effectiveness, risk, feasibility and implementation requirements rather than selecting solutions solely because they are familiar or convenient.

They also develop an understanding of action verification and the importance of confirming that implemented measures deliver the intended outcome.

Stronger Reporting and Communication

Clear investigation reports help participants communicate technical conclusions to management and operational teams. The course develops skills in presenting evidence, explaining causal relationships, prioritising

recommendations and recording decisions.

These capabilities support more effective technical meetings, maintenance reviews and management reporting.

Enhanced Career Capability

RCA skills are relevant to reliability engineering, maintenance management, asset integrity, process engineering, operations supervision and technical leadership. Participants develop a transferable methodology for investigating failures and supporting continuous improvement across different facilities and asset types.

The programme also strengthens their ability to contribute to cross-functional investigations and demonstrate structured problem-solving within their professional responsibilities.

Who should attend

- Maintenance Managers and Superintendents: Strengthen recurring failure investigations, maintenance effectiveness and corrective action oversight.
- Reliability Engineers: Apply structured causal analysis to recurring equipment problems and reliability improvement priorities.
- Mechanical Engineers: Investigate rotating equipment, pumps, compressors, valves and other mechanical failures.
- Electrical Engineers: Examine electrical equipment faults, power interruptions, motor failures and related contributing factors.
- Instrumentation and Control Engineers: Investigate control system malfunctions, instrumentation faults, alarm issues and process control failures.
- Asset Integrity Engineers: Connect failure findings with equipment degradation, integrity threats and inspection improvement programmes.
- Inspection and Corrosion Specialists: Evaluate evidence relating to corrosion, material degradation, cracking and equipment deterioration.
- Operations Managers and Supervisors: Understand operational contributions to failures and improve the effectiveness of operational corrective actions.
- Production Engineers and Process Engineers: Investigate production losses, process instability and equipment performance problems.
- Process Safety Professionals: Contribute to investigations involving hazardous conditions, equipment failures and process safety concerns.

- HSE Managers and Incident Investigators: Apply structured causal analysis to relevant incidents and develop evidence-based preventive recommendations.
- Maintenance Planners and Schedulers: Use failure findings to improve work planning, maintenance strategies and resource allocation.
- Technical Services and Engineering Managers: Evaluate investigation quality and integrate findings into engineering improvement initiatives.
- Facilities and Plant Managers: Improve visibility of recurring failures, operational risks and corrective action performance.
- Oil and Gas Project Engineers: Apply causal analysis to commissioning issues, installation defects and early-life equipment problems.
- Technical Team Leaders and Senior Supervisors: Lead practical investigations and coordinate multidisciplinary corrective action activities.

Course outline

RCA Fundamentals and Investigation Planning

This module establishes the principles of Root Cause Analysis RCA and its role in oil and gas reliability and maintenance management. Participants examine the difference between symptoms, immediate causes, contributing factors and root causes, with particular attention to the consequences of incomplete investigations.

The module explores how to define a problem, establish investigation boundaries, determine the significance of a failure and identify the evidence required for a credible conclusion. Participants also consider how equipment criticality, production impact, safety exposure and recurrence influence investigation priorities.

Failure Investigation and Evidence Collection

This module focuses on collecting, preserving and evaluating the evidence required to understand equipment failures and operational events. Participants examine how maintenance records, inspection reports, process data, equipment histories and operator observations contribute to a reliable investigation.

The module addresses the importance of establishing an accurate event sequence and maintaining a clear distinction between observed facts and interpretations. Participants also explore how evidence quality affects the reliability of causal conclusions.

Causal Analysis and Root Cause Identification

This module develops the analytical skills required to determine why failures occur and how contributing conditions interact. Participants apply recognised problem-solving techniques to representative oil and gas scenarios involving

mechanical breakdowns, process disturbances, equipment degradation and recurring maintenance issues.

The focus is on building logical causal relationships supported by evidence. Participants learn to move beyond the first apparent explanation, test alternative hypotheses and examine the technical and organisational conditions that allowed a failure to develop.

Corrective Actions and Risk Reduction

This module examines how investigation findings become effective corrective and preventive measures. Participants explore the relationship between verified root causes, control weaknesses and the actions required to prevent recurrence.

The module emphasises practical implementation, risk-based prioritisation and measurable effectiveness checks. Participants assess engineering modifications, maintenance strategy changes, inspection improvements, procedural revisions and competency measures against the causes identified during an investigation.

Reporting, Performance Measurement and Continuous Improvement

This module focuses on communicating investigation conclusions, monitoring corrective action implementation and using RCA findings to improve organisational performance. Participants examine how clear reporting supports management decisions, resource allocation and coordination across technical departments.

The module also addresses the integration of investigation outcomes into reliability programmes, maintenance planning, operational procedures and organisational learning. Participants develop a structured approach to evaluating whether corrective actions have reduced recurring failures and improved equipment performance.

Scheduled dates

Dates	Venue	Format	Fee
19 - 23 Oct 2026	Abu Dhabi, United Arab Emirates	In person	£4,100
19 - 23 Oct 2026	Abuja, Nigeria	In person	£4,100
19 - 23 Oct 2026	Accra, Ghana	In person	£4,100
19 - 23 Oct 2026	Addis Ababa, Ethiopia	In person	£4,100
19 - 23 Oct 2026	Al Ain, United Arab Emirates	In person	£4,100
19 - 23 Oct 2026	Al Khobar, Saudi Arabia	In person	£4,100
19 - 23 Oct 2026	Alberta, Canada	In person	£4,100
19 - 23 Oct 2026	AlUla, Saudi Arabia	In person	£4,100
19 - 23 Oct 2026	Amman, Jordan	In person	£4,100
19 - 23 Oct 2026	Amsterdam, Netherlands	In person	£4,100

Dates	Venue	Format	Fee
19 - 23 Oct 2026	Athens, Greece	In person	£4,100
19 - 23 Oct 2026	Baku, Azerbaijan	In person	£4,100
19 - 23 Oct 2026	Barcelona, Spain	In person	£4,100
19 - 23 Oct 2026	Berlin, Germany	In person	£4,100
19 - 23 Oct 2026	Boston, United States	In person	£4,100
19 - 23 Oct 2026	Brussels, Belgium	In person	£4,100
19 - 23 Oct 2026	Budapest, Hungary	In person	£4,100
19 - 23 Oct 2026	Cairo, Egypt	In person	£4,100
19 - 23 Oct 2026	Cape Town, South Africa	In person	£4,100
19 - 23 Oct 2026	Casablanca, Morocco	In person	£4,100
19 - 23 Oct 2026	Dammam, Saudi Arabia	In person	£4,100
19 - 23 Oct 2026	Dhahran, Saudi Arabia	In person	£4,100
19 - 23 Oct 2026	Doha, Qatar	In person	£4,100
19 - 23 Oct 2026	Dubai, United Arab Emirates	In person	£4,100
19 - 23 Oct 2026	Edinburgh, United Kingdom	In person	£4,100
19 - 23 Oct 2026	Edmonton, Canada	In person	£4,100
19 - 23 Oct 2026	Frankfurt, Germany	In person	£4,100
19 - 23 Oct 2026	Geneva, Switzerland	In person	£4,100
19 - 23 Oct 2026	Houston, United States	In person	£4,100
19 - 23 Oct 2026	Istanbul, Turkey	In person	£4,100
19 - 23 Oct 2026	Jakarta, Indonesia	In person	£4,100
19 - 23 Oct 2026	Jeddah, Saudi Arabia	In person	£4,100
19 - 23 Oct 2026	Jubail, Saudi Arabia	In person	£4,100
19 - 23 Oct 2026	Khamis Mushait, Saudi Arabia	In person	£4,100
19 - 23 Oct 2026	Kigali, Rwanda	In person	£4,100
19 - 23 Oct 2026	Kuala Lumpur, Malaysia	In person	£4,100

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19 - 23 Oct 2026	Lisbon, Portugal	In person	£4,100
19 - 23 Oct 2026	Liverpool, United Kingdom	In person	£4,100
19 - 23 Oct 2026	London, United Kingdom	In person	£4,100
19 - 23 Oct 2026	Los Angeles, United States	In person	£4,100
19 - 23 Oct 2026	Luanda, Angola	In person	£4,100
19 - 23 Oct 2026	Madrid, Spain	In person	£4,100
19 - 23 Oct 2026	Manama, Bahrain	In person	£4,100
19 - 23 Oct 2026	Marbella, Spain	In person	£4,100
19 - 23 Oct 2026	Marrakech, Morocco	In person	£4,100
19 - 23 Oct 2026	Miami, United States	In person	£4,100
19 - 23 Oct 2026	Milan, Italy	In person	£4,100
19 - 23 Oct 2026	Munich, Germany	In person	£4,100
19 - 23 Oct 2026	Muscat, Oman	In person	£4,100
19 - 23 Oct 2026	Nairobi, Kenya	In person	£4,100
19 - 23 Oct 2026	New York, United States	In person	£4,100
19 - 23 Oct 2026	Nice, France	In person	£4,100
19 - 23 Oct 2026	Nouakchott, Mauritania	In person	£4,100
19 - 23 Oct 2026	Oslo, Norway	In person	£4,100
19 - 23 Oct 2026	Paris, France	In person	£4,100
19 - 23 Oct 2026	Port Louis, Mauritius	In person	£4,100
19 - 23 Oct 2026	Prague, Czech Republic	In person	£4,100
19 - 23 Oct 2026	Pretoria, South Africa	In person	£4,100
19 - 23 Oct 2026	Riyadh, Saudi Arabia	In person	£4,100
19 - 23 Oct 2026	Rome, Italy	In person	£4,100
19 - 23 Oct 2026	Sarajevo, Bosnia and Herzegovina	In person	£4,100
19 - 23 Oct 2026	Sharm El Sheikh, Egypt	In person	£4,100

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19 - 23 Oct 2026	Singapore	In person	£4,100
19 - 23 Oct 2026	Stockholm, Sweden	In person	£4,100
19 - 23 Oct 2026	Tokyo, Japan	In person	£4,100
19 - 23 Oct 2026	Toronto, Canada	In person	£4,100
19 - 23 Oct 2026	Tromso, Norway	In person	£4,100
19 - 23 Oct 2026	Vienna, Austria	In person	£4,100
19 - 23 Oct 2026	Zagreb, Croatia	In person	£4,100
19 - 23 Oct 2026	Zurich, Switzerland	In person	£4,100
19 - 23 Oct 2026	Online, Virtual	Online	£4,100
15 - 19 Feb 2027	Abu Dhabi, United Arab Emirates	In person	£4,100
15 - 19 Feb 2027	Abuja, Nigeria	In person	£4,100
15 - 19 Feb 2027	Accra, Ghana	In person	£4,100
15 - 19 Feb 2027	Addis Ababa, Ethiopia	In person	£4,100
15 - 19 Feb 2027	Al Ain, United Arab Emirates	In person	£4,100
15 - 19 Feb 2027	Al Khobar, Saudi Arabia	In person	£4,100
15 - 19 Feb 2027	Alberta, Canada	In person	£4,100
15 - 19 Feb 2027	AlUla, Saudi Arabia	In person	£4,100
15 - 19 Feb 2027	Amman, Jordan	In person	£4,100
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15 - 19 Feb 2027	Cairo, Egypt	In person	£4,100
15 - 19 Feb 2027	Cape Town, South Africa	In person	£4,100
15 - 19 Feb 2027	Casablanca, Morocco	In person	£4,100
15 - 19 Feb 2027	Dammam, Saudi Arabia	In person	£4,100
15 - 19 Feb 2027	Dhahran, Saudi Arabia	In person	£4,100
15 - 19 Feb 2027	Doha, Qatar	In person	£4,100
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15 - 19 Feb 2027	Madrid, Spain	In person	£4,100
15 - 19 Feb 2027	Manama, Bahrain	In person	£4,100

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15 - 19 Feb 2027	Marbella, Spain	In person	£4,100
15 - 19 Feb 2027	Marrakech, Morocco	In person	£4,100
15 - 19 Feb 2027	Miami, United States	In person	£4,100
15 - 19 Feb 2027	Milan, Italy	In person	£4,100
15 - 19 Feb 2027	Munich, Germany	In person	£4,100
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14 - 18 Jun 2027	Sharm El Sheikh, Egypt	In person	£4,100
14 - 18 Jun 2027	Singapore	In person	£4,100
14 - 18 Jun 2027	Stockholm, Sweden	In person	£4,100
14 - 18 Jun 2027	Tokyo, Japan	In person	£4,100
14 - 18 Jun 2027	Toronto, Canada	In person	£4,100
14 - 18 Jun 2027	Tromso, Norway	In person	£4,100
14 - 18 Jun 2027	Vienna, Austria	In person	£4,100
14 - 18 Jun 2027	Zagreb, Croatia	In person	£4,100
14 - 18 Jun 2027	Zurich, Switzerland	In person	£4,100
14 - 18 Jun 2027	Online, Virtual	Online	£4,100
18 - 22 Oct 2027	Abu Dhabi, United Arab Emirates	In person	£4,100
18 - 22 Oct 2027	Abuja, Nigeria	In person	£4,100
18 - 22 Oct 2027	Accra, Ghana	In person	£4,100
18 - 22 Oct 2027	Addis Ababa, Ethiopia	In person	£4,100
18 - 22 Oct 2027	Al Ain, United Arab Emirates	In person	£4,100

Dates	Venue	Format	Fee
18 - 22 Oct 2027	Al Khobar, Saudi Arabia	In person	£4,100
18 - 22 Oct 2027	Alberta, Canada	In person	£4,100
18 - 22 Oct 2027	AlUla, Saudi Arabia	In person	£4,100
18 - 22 Oct 2027	Amman, Jordan	In person	£4,100
18 - 22 Oct 2027	Amsterdam, Netherlands	In person	£4,100
18 - 22 Oct 2027	Athens, Greece	In person	£4,100
18 - 22 Oct 2027	Baku, Azerbaijan	In person	£4,100
18 - 22 Oct 2027	Barcelona, Spain	In person	£4,100
18 - 22 Oct 2027	Berlin, Germany	In person	£4,100
18 - 22 Oct 2027	Boston, United States	In person	£4,100
18 - 22 Oct 2027	Brussels, Belgium	In person	£4,100
18 - 22 Oct 2027	Budapest, Hungary	In person	£4,100
18 - 22 Oct 2027	Cairo, Egypt	In person	£4,100
18 - 22 Oct 2027	Cape Town, South Africa	In person	£4,100
18 - 22 Oct 2027	Casablanca, Morocco	In person	£4,100
18 - 22 Oct 2027	Dammam, Saudi Arabia	In person	£4,100
18 - 22 Oct 2027	Dhahran, Saudi Arabia	In person	£4,100
18 - 22 Oct 2027	Doha, Qatar	In person	£4,100
18 - 22 Oct 2027	Dubai, United Arab Emirates	In person	£4,100
18 - 22 Oct 2027	Edinburgh, United Kingdom	In person	£4,100
18 - 22 Oct 2027	Edmonton, Canada	In person	£4,100
18 - 22 Oct 2027	Frankfurt, Germany	In person	£4,100
18 - 22 Oct 2027	Geneva, Switzerland	In person	£4,100
18 - 22 Oct 2027	Houston, United States	In person	£4,100
18 - 22 Oct 2027	Istanbul, Turkey	In person	£4,100
18 - 22 Oct 2027	Jakarta, Indonesia	In person	£4,100

Dates	Venue	Format	Fee
18 - 22 Oct 2027	Jeddah, Saudi Arabia	In person	£4,100
18 - 22 Oct 2027	Jubail, Saudi Arabia	In person	£4,100
18 - 22 Oct 2027	Khamis Mushait, Saudi Arabia	In person	£4,100
18 - 22 Oct 2027	Kigali, Rwanda	In person	£4,100
18 - 22 Oct 2027	Kuala Lumpur, Malaysia	In person	£4,100
18 - 22 Oct 2027	Lisbon, Portugal	In person	£4,100
18 - 22 Oct 2027	Liverpool, United Kingdom	In person	£4,100
18 - 22 Oct 2027	London, United Kingdom	In person	£4,100
18 - 22 Oct 2027	Los Angeles, United States	In person	£4,100
18 - 22 Oct 2027	Luanda, Angola	In person	£4,100
18 - 22 Oct 2027	Madrid, Spain	In person	£4,100
18 - 22 Oct 2027	Manama, Bahrain	In person	£4,100
18 - 22 Oct 2027	Marbella, Spain	In person	£4,100
18 - 22 Oct 2027	Marrakech, Morocco	In person	£4,100
18 - 22 Oct 2027	Miami, United States	In person	£4,100
18 - 22 Oct 2027	Milan, Italy	In person	£4,100
18 - 22 Oct 2027	Munich, Germany	In person	£4,100
18 - 22 Oct 2027	Muscat, Oman	In person	£4,100
18 - 22 Oct 2027	Nairobi, Kenya	In person	£4,100
18 - 22 Oct 2027	New York, United States	In person	£4,100
18 - 22 Oct 2027	Nice, France	In person	£4,100
18 - 22 Oct 2027	Nouakchott, Mauritania	In person	£4,100
18 - 22 Oct 2027	Oslo, Norway	In person	£4,100
18 - 22 Oct 2027	Paris, France	In person	£4,100
18 - 22 Oct 2027	Port Louis, Mauritius	In person	£4,100
18 - 22 Oct 2027	Prague, Czech Republic	In person	£4,100

Dates	Venue	Format	Fee
18 - 22 Oct 2027	Pretoria, South Africa	In person	£4,100
18 - 22 Oct 2027	Riyadh, Saudi Arabia	In person	£4,100
18 - 22 Oct 2027	Rome, Italy	In person	£4,100
18 - 22 Oct 2027	Sarajevo, Bosnia and Herzegovina	In person	£4,100
18 - 22 Oct 2027	Sharm El Sheikh, Egypt	In person	£4,100
18 - 22 Oct 2027	Singapore	In person	£4,100
18 - 22 Oct 2027	Stockholm, Sweden	In person	£4,100
18 - 22 Oct 2027	Tokyo, Japan	In person	£4,100
18 - 22 Oct 2027	Toronto, Canada	In person	£4,100
18 - 22 Oct 2027	Tromso, Norway	In person	£4,100
18 - 22 Oct 2027	Vienna, Austria	In person	£4,100
18 - 22 Oct 2027	Zagreb, Croatia	In person	£4,100
18 - 22 Oct 2027	Zurich, Switzerland	In person	£4,100
18 - 22 Oct 2027	Online, Virtual	Online	£4,100

Certificate

Upon successful completion of the Root Cause Analysis RCA Training Course, attendees receive a Certificate of Completion from Institute For Oil & Gas Training.

The certificate recognises participation in the programme and completion of its learning requirements. Attendees must satisfy the institute's attendance requirement and participate in the scheduled training activities to qualify for the certificate.

The Certificate of Completion confirms course participation. It does not represent a professional licence, statutory qualification or independent certification in a regulated technical discipline.