

Root Cause Failure Analysis (RCFA) Training Course

OGI-1251 · 5 days · 15 CPD hours · English

Overview

The Root Cause Failure Analysis RCFA Training Course from [Institute For Oil & Gas Training](#) develops the technical and operational capabilities required to investigate equipment failure, identify underlying failure mechanisms and implement corrective actions across oil and gas facilities. Within the Oil and Gas Reliability and Maintenance Management specialisation, this course equips professionals with a structured approach to understanding why equipment fails, how failures affect operational performance and what organisations must do to prevent recurrence.

Oil and gas operations depend on the consistent performance of critical assets, including pumps, compressors, turbines, pressure vessels, pipelines, heat exchangers, valves and rotating machinery. When these assets fail, the consequences extend beyond immediate repair costs. Unplanned shutdowns, production losses, equipment damage, maintenance backlogs and safety exposure affect operational continuity and asset integrity. A recurring failure also indicates that previous maintenance or troubleshooting activities have not adequately addressed the underlying problem.

Root Cause Failure Analysis RCFA provides a systematic methodology for moving beyond the visible symptoms of equipment malfunction. Rather than treating every breakdown as an isolated maintenance event, professionals examine the physical evidence, operating history, maintenance records, process conditions and human or organisational factors that contributed to the failure. This approach enables teams to distinguish between the immediate cause of a breakdown and the deeper technical or management weaknesses that allowed it to occur.

The Institute For Oil & Gas Training delivers this course for professionals who need to strengthen equipment failure investigation, fault diagnosis, reliability engineering and corrective action planning. The programme connects established analytical techniques with the practical demands of oil and gas production, processing, transportation, storage and supporting infrastructure. Participants develop the ability to investigate failures methodically, validate conclusions against available evidence and recommend actions that address the actual causes of equipment degradation.

A significant challenge in many maintenance environments is the gap between identifying a failed component and understanding the conditions that caused it to fail. Replacing a bearing, seal or valve restores functionality, but it does not necessarily eliminate the factors responsible for the damage. Misalignment, lubrication deficiencies, contamination, incorrect operating practices, process upsets, material degradation and inadequate maintenance procedures require different corrective responses. Effective RCFA helps teams identify these distinctions and select interventions that prevent similar incidents.

The course also addresses the relationship between equipment reliability and operational decision-making. Failure investigations produce valuable information about asset condition, maintenance effectiveness, operating discipline and the performance of existing controls. When organisations capture and analyse this information consistently, they improve maintenance planning, support risk-based decisions and allocate technical resources towards problems with the greatest operational consequences.

Participants explore how to establish an investigation scope, preserve evidence, develop causal hypotheses, test competing explanations and document defensible findings. The programme also examines techniques for analysing failure data, mapping causal relationships, evaluating contributing factors and translating investigation findings into practical improvement measures.

The emphasis remains on implementation. A technically sound investigation delivers limited value when recommendations are vague, responsibilities remain undefined or actions are never verified. The course therefore connects analytical findings with corrective action planning, ownership, implementation tracking and effectiveness reviews. This gives professionals a practical framework for ensuring that investigations lead to sustained operational improvements.

For organisations operating complex oil and gas assets, the Root Cause Failure Analysis RCFA Training Course supports a more proactive approach to reliability and maintenance management. It helps maintenance, engineering, operations and asset integrity teams establish a common investigative process, improve the quality of technical decisions and reduce dependence on repeated reactive repairs.

Through Institute For Oil & Gas Training, participants develop a structured understanding of failure investigation as an essential component of asset performance management. The resulting capabilities support more consistent problem-solving, stronger collaboration between technical departments and a clearer connection between maintenance activities, operational risk and long-term equipment reliability.

Objectives

- Explain the principles of root cause failure analysis and its role in reliability and maintenance management.
- Distinguish between failure symptoms, immediate causes, contributing factors and underlying root causes.
- Plan and conduct systematic equipment failure investigation using structured evidence-gathering methods.
- Identify common mechanical, electrical, operational, environmental and material-related failure mechanisms.
- Apply fault diagnosis techniques to interpret equipment symptoms, inspection findings and maintenance history.
- Use the five-whys method, cause-and-effect diagrams, fault tree analysis and causal factor analysis appropriately.
- Assess equipment failure data and maintenance records to identify recurring problems and emerging reliability risks.
- Evaluate the influence of operating conditions, installation practices, maintenance procedures and human factors on equipment performance.

- Develop evidence-based corrective action planning that addresses verified causes rather than temporary symptoms.
- Prioritise corrective and preventive actions according to equipment criticality, operational consequences and risk exposure.
- Establish responsibilities, implementation measures and verification criteria for agreed actions.
- Improve investigation reporting, technical communication and collaboration between maintenance, engineering and operations teams.
- Integrate RCFA findings into reliability engineering, maintenance strategies and continuous improvement programmes.
- Monitor recurring failures and assess whether corrective interventions deliver sustained operational improvements.
- Apply a consistent failure investigation process that supports safer operations, improved asset availability and more effective maintenance expenditure.

Training methodology

The Root Cause Failure Analysis RCFA Training Course uses a practical, industry-focused delivery approach that connects established failure analysis principles with the operating realities of oil and gas facilities. Institute For Oil & Gas Training combines technical presentations, guided case studies, structured investigations, group exercises and operational scenarios to develop capabilities that participants apply in their professional responsibilities.

Practical Technical Sessions

Technical sessions introduce the principles of failure analysis, the distinction between symptoms and root causes, and the relationship between equipment condition, operating practices and maintenance effectiveness. Participants examine how failures develop, how evidence supports investigative conclusions and how different failure mechanisms influence equipment performance.

The sessions use examples involving rotating equipment, mechanical seals, bearings, pumps, compressors, pipelines and process equipment. These examples help participants understand the connection between physical damage, operating conditions, maintenance history and the sequence of events leading to failure.

Equipment Failure Investigation Case Studies

Case studies allow participants to examine equipment failures through realistic operational information. Each exercise presents a failure scenario supported by relevant details such as equipment history, maintenance records, operating parameters, inspection observations and reported symptoms.

Participants establish the investigation scope, identify missing information, evaluate potential causes and distinguish verified evidence from assumptions. They then develop findings and recommendations that address the immediate failure and its underlying contributors.

Structured Analytical Exercises

Participants practise recognised problem-solving techniques, including the five-whys method, cause-and-effect diagrams, fault tree analysis and causal factor charting. The exercises demonstrate how to organise complex information, test potential explanations and establish relationships between technical failures and supporting conditions.

Group activities encourage participants to compare analytical approaches, challenge unsupported conclusions and explain why particular causes warrant further investigation. This process strengthens analytical discipline and promotes consistency across multidisciplinary teams.

Fault Diagnosis and Failure Mechanism Analysis

Fault diagnosis exercises focus on interpreting equipment symptoms and identifying the mechanisms responsible for deterioration or breakdown. Participants consider vibration indications, temperature changes, lubrication conditions, leakage, corrosion, wear, fatigue, overheating and other relevant evidence.

The methodology emphasises the importance of connecting observed damage with operating conditions and equipment history. Participants learn to avoid premature conclusions and to recognise situations where further inspection, testing or specialist input is necessary.

Operational Simulations and Group Investigations

Simulated scenarios place participants in the position of an investigation team responding to an equipment failure. They review the available evidence, define responsibilities, identify information gaps and prepare a logical investigation sequence.

Group exercises also address communication between operations, maintenance, engineering, inspection and management personnel. Participants practise presenting findings clearly, explaining technical risks and obtaining agreement on corrective priorities.

Corrective Action Planning Workshops

The course concludes its practical learning cycle by translating investigation findings into corrective and preventive actions. Participants assess possible interventions, establish priorities, assign responsibilities and define evidence required to demonstrate effectiveness.

The exercises distinguish between immediate containment, repair, corrective action and longer-term preventive measures. This distinction helps ensure that investigation reports support lasting improvements rather than simply recording the restoration of equipment.

Learning Assessment and Professional Application

Knowledge checks, scenario discussions and practical exercises reinforce the principal concepts throughout the programme. Participants demonstrate their understanding by analysing failure information, justifying causal conclusions and preparing structured action plans.

Institute For Oil & Gas Training places particular emphasis on practical application. The methodology prepares participants to use RCFA principles within existing maintenance management processes, reliability improvement initiatives and asset performance reviews.

Organisational impact

Effective failure analysis helps oil and gas organisations convert equipment breakdowns into actionable engineering and management improvements. The Root Cause Failure Analysis RCFA Training Course from Institute For Oil & Gas Training strengthens the investigation capabilities needed to address recurring problems, improve maintenance decisions and establish greater control over asset performance.

Reduced Recurrence of Equipment Failures

Recurring breakdowns consume maintenance resources and interrupt production without necessarily resolving the underlying problem. RCFA provides a structured approach to determining why failures occur and identifying the conditions that allow them to recur.

Organisations benefit from more targeted corrective interventions, clearer technical recommendations and improved follow-up. Maintenance teams gain a stronger basis for deciding whether a repair, component replacement, operating adjustment, design modification or procedural change is required.

Improved Equipment Availability and Reliability

Equipment reliability depends on understanding the factors that influence performance throughout an asset's operating life. Failure investigation findings help organisations identify weaknesses in maintenance practices, equipment selection, operating procedures and asset condition monitoring.

By applying these findings to maintenance planning, organisations strengthen the quality of reliability improvement initiatives. Performance reviews can track recurring failure frequency, equipment downtime, repeat maintenance work and the effectiveness of implemented actions.

Better Maintenance Cost Control

Repeated repairs, emergency call-outs, replacement components and unplanned shutdowns place pressure on maintenance budgets. Root cause failure analysis helps organisations distinguish between expenditure that restores immediate functionality and interventions that address persistent reliability problems.

This distinction supports better maintenance resource allocation and more informed investment decisions. Maintenance planners and engineering managers gain a clearer basis for prioritising work according to failure consequences, asset criticality and the expected operational value of corrective measures.

Stronger Operational Risk Management

Equipment failures in oil and gas environments can create process safety hazards, environmental exposure and threats to personnel. RCFA helps investigation teams identify technical and organisational contributors to failures and determine whether existing safeguards, procedures or maintenance controls require improvement.

Where a failure has safety or environmental implications, investigation findings support the review of relevant risk assessments, inspection programmes and operating controls. This strengthens organisational learning without assuming that every failure has the same risk profile or requires the same intervention.

Improved Maintenance and Engineering Collaboration

Equipment failure often crosses departmental boundaries. Operating conditions, maintenance quality, engineering decisions, procurement specifications and contractor activities can all influence asset performance.

A common investigation framework gives these functions a shared basis for reviewing evidence and agreeing on corrective priorities. Better collaboration reduces fragmented problem-solving and improves the transfer of lessons between shifts, departments and operating locations.

More Effective Performance Monitoring

A completed investigation should produce actions that can be tracked and evaluated. The course helps participants establish clear ownership, target completion dates, verification criteria and evidence requirements for corrective measures.

Organisations can use these controls to monitor action closure, repeat failures, downtime, maintenance work orders and changes in equipment performance. These measures provide practical evidence of whether investigations are producing operational value.

Stronger Asset Management Decisions

Failure information supports decisions about refurbishment, replacement, inspection frequency, maintenance strategy and lifecycle expenditure. When organisations use reliable investigation findings alongside asset criticality and condition information, they improve the quality of maintenance and capital planning.

The programme reinforces the connection between technical investigations and broader asset management objectives, helping organisations prioritise improvements according to operational importance rather than responding only to the most recent breakdown.

Personal impact

Participants completing the Root Cause Failure Analysis RCFA Training Course gain practical capabilities that support stronger technical performance and professional development within oil and gas operations.

Advanced Investigative Capability

Participants develop a disciplined approach to defining failure problems, collecting evidence, testing hypotheses and documenting conclusions. They learn to distinguish verified causes from assumptions and to recognise when the available evidence requires further technical investigation.

Stronger Technical Diagnosis

The course develops participants' understanding of equipment symptoms, deterioration patterns and failure mechanisms. This knowledge improves their ability to interpret maintenance records, inspection observations and operational information when supporting troubleshooting and engineering reviews.

Improved Problem-Solving Skills

Participants gain experience using structured analytical techniques to examine complex failures. They learn to move from an initial observation towards a defensible explanation supported by evidence, logical reasoning and an understanding of equipment behaviour.

Better Corrective Action Planning

Participants learn to translate investigation findings into specific, prioritised and verifiable actions. They develop the ability to define action ownership, identify implementation requirements and establish criteria for evaluating effectiveness.

Greater Cross-Functional Influence

Professionals improve their ability to communicate technical findings to maintenance teams, operations personnel, engineering specialists and management. Clearer reports and evidence-based recommendations support more productive discussions about equipment risk, resource allocation and operational priorities.

Enhanced Career Capability

The skills developed through this course support responsibilities in reliability engineering, maintenance management, asset integrity, equipment troubleshooting, technical investigation and continuous improvement. Participants strengthen their contribution to reliability reviews, failure investigation teams and asset performance initiatives.

Stronger Decision-Making Confidence

Participants learn to justify recommendations through evidence, causal reasoning and operational context. This strengthens their contribution to decisions involving repair methods, maintenance strategy, equipment modification and preventive measures.

Who should attend

- Maintenance Managers and Superintendents: Strengthen failure investigation practices, maintenance prioritisation and the management of recurring equipment problems.
- Reliability Engineers: Develop structured analytical techniques for identifying root causes and translating findings into reliability improvement initiatives.
- Mechanical Engineers: Investigate mechanical failures involving pumps, compressors, turbines, bearings, seals and other critical equipment.

- Electrical and Instrumentation Engineers: Examine electrical faults, instrumentation failures, control-system issues and associated operational contributors.
- Asset Integrity Engineers: Connect failure findings with equipment condition, integrity threats, inspection priorities and asset performance requirements.
- Maintenance Planners and Schedulers: Use failure investigation results to improve maintenance plans, work prioritisation and preventive maintenance activities.
- Operations Managers and Production Supervisors: Understand how operating conditions, process disturbances and operating practices contribute to equipment failures.
- Process Engineers: Investigate failures influenced by process conditions, fluid properties, operating parameters and equipment interfaces.
- Inspection and Condition Monitoring Specialists: Contribute inspection evidence, vibration findings, thermographic observations and other condition information to structured investigations.
- HSE Professionals and Process Safety Specialists: Evaluate failures with safety or environmental implications and support improvements to relevant operational controls.
- Technical Services and Engineering Managers: Improve the quality of engineering recommendations and coordinate corrective action across technical departments.
- Shutdown and Turnaround Managers: Use failure investigation findings to address repeat equipment problems and inform maintenance scope decisions.
- Rotating Equipment Specialists: Strengthen the diagnosis of recurring faults involving rotating machinery and associated support systems.
- Production and Maintenance Team Leaders: Improve frontline troubleshooting, failure reporting and escalation of persistent technical problems.
- Contractors and Technical Service Providers: Apply consistent investigation principles when diagnosing failures and recommending corrective interventions for client assets.

Course outline

Fundamentals of Root Cause Failure Analysis

This module establishes the principles of root cause failure analysis and its application to oil and gas reliability and maintenance management. Participants examine the difference between an equipment symptom, an immediate failure cause, a contributing factor and an underlying root cause.

The module also explores the relationship between failure investigations, maintenance performance, equipment criticality and operational continuity. Participants learn to establish investigation boundaries, identify stakeholders and determine the evidence required for a technically defensible conclusion.

Equipment Failure Mechanisms and Fault Diagnosis

This module examines the physical and operational processes responsible for equipment deterioration and breakdown. Participants review common failure mechanisms involving rotating machinery, mechanical components, pressure equipment, pipelines, electrical systems and instrumentation.

The focus is on interpreting symptoms in the context of equipment design, operating conditions, material properties and maintenance history. Participants explore how inspection findings, operating trends and condition monitoring information help narrow the range of potential causes before conclusions are reached.

Investigation Methods and Causal Analysis

This module develops the practical techniques required to investigate equipment failures systematically. Participants examine evidence collection, event reconstruction, causal mapping, hypothesis testing and the evaluation of technical and organisational contributors.

The module explores the five-whys method, cause-and-effect diagrams, fault tree analysis and causal factor charting. Participants apply these techniques to realistic oil and gas scenarios, learning how to distinguish evidence-supported conclusions from assumptions and how to explain the sequence of events that resulted in failure.

Corrective Action Planning and Reliability Improvement

This module focuses on converting investigation findings into practical actions that address the identified causes of failure. Participants examine how to distinguish immediate containment from permanent corrective measures and longer-term preventive improvements.

The module also considers action prioritisation, technical feasibility, resource requirements and implementation accountability. Participants explore how engineering modifications, maintenance procedure changes, operating adjustments, inspection improvements and personnel practices contribute to more reliable asset performance when they address verified failure causes.

Investigation Reporting, Verification and Continuous Improvement

This module consolidates the investigation process by examining reporting standards, management communication, action tracking and effectiveness verification. Participants learn to present technical findings in a clear format that enables decision-makers to understand the failure, evaluate its consequences and approve appropriate corrective measures.

The module also addresses the use of failure data to identify recurring patterns and evaluate whether implemented actions have delivered sustained improvements. Participants explore how lessons from individual investigations contribute to maintenance strategy reviews, engineering standards, operational procedures and wider reliability improvement programmes.

Scheduled dates

Dates	Venue	Format	Fee
26 - 30 Oct 2026	Abu Dhabi, United Arab Emirates	In person	£3,900
26 - 30 Oct 2026	Abuja, Nigeria	In person	£3,900
26 - 30 Oct 2026	Accra, Ghana	In person	£3,900
26 - 30 Oct 2026	Addis Ababa, Ethiopia	In person	£3,900
26 - 30 Oct 2026	Al Ain, United Arab Emirates	In person	£3,900
26 - 30 Oct 2026	Al Khobar, Saudi Arabia	In person	£3,900
26 - 30 Oct 2026	Alberta, Canada	In person	£3,900
26 - 30 Oct 2026	AlUla, Saudi Arabia	In person	£3,900
26 - 30 Oct 2026	Amman, Jordan	In person	£3,900
26 - 30 Oct 2026	Amsterdam, Netherlands	In person	£3,900
26 - 30 Oct 2026	Athens, Greece	In person	£3,900
26 - 30 Oct 2026	Baku, Azerbaijan	In person	£3,900
26 - 30 Oct 2026	Barcelona, Spain	In person	£3,900
26 - 30 Oct 2026	Berlin, Germany	In person	£3,900
26 - 30 Oct 2026	Boston, United States	In person	£3,900
26 - 30 Oct 2026	Brussels, Belgium	In person	£3,900
26 - 30 Oct 2026	Budapest, Hungary	In person	£3,900
26 - 30 Oct 2026	Cairo, Egypt	In person	£3,900
26 - 30 Oct 2026	Cape Town, South Africa	In person	£3,900
26 - 30 Oct 2026	Casablanca, Morocco	In person	£3,900
26 - 30 Oct 2026	Dammam, Saudi Arabia	In person	£3,900
26 - 30 Oct 2026	Dhahran, Saudi Arabia	In person	£3,900

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26 - 30 Oct 2026	Doha, Qatar	In person	£3,900
26 - 30 Oct 2026	Dubai, United Arab Emirates	In person	£3,900
26 - 30 Oct 2026	Edinburgh, United Kingdom	In person	£3,900
26 - 30 Oct 2026	Edmonton, Canada	In person	£3,900
26 - 30 Oct 2026	Frankfurt, Germany	In person	£3,900
26 - 30 Oct 2026	Geneva, Switzerland	In person	£3,900
26 - 30 Oct 2026	Houston, United States	In person	£3,900
26 - 30 Oct 2026	Istanbul, Turkey	In person	£3,900
26 - 30 Oct 2026	Jakarta, Indonesia	In person	£3,900
26 - 30 Oct 2026	Jeddah, Saudi Arabia	In person	£3,900
26 - 30 Oct 2026	Jubail, Saudi Arabia	In person	£3,900
26 - 30 Oct 2026	Khamis Mushait, Saudi Arabia	In person	£3,900
26 - 30 Oct 2026	Kigali, Rwanda	In person	£3,900
26 - 30 Oct 2026	Kuala Lumpur, Malaysia	In person	£3,900
26 - 30 Oct 2026	Lisbon, Portugal	In person	£3,900
26 - 30 Oct 2026	Liverpool, United Kingdom	In person	£3,900
26 - 30 Oct 2026	London, United Kingdom	In person	£3,900
26 - 30 Oct 2026	Los Angeles, United States	In person	£3,900
26 - 30 Oct 2026	Luanda, Angola	In person	£3,900
26 - 30 Oct 2026	Madrid, Spain	In person	£3,900
26 - 30 Oct 2026	Manama, Bahrain	In person	£3,900
26 - 30 Oct 2026	Marbella, Spain	In person	£3,900
26 - 30 Oct 2026	Marrakech, Morocco	In person	£3,900
26 - 30 Oct 2026	Miami, United States	In person	£3,900
26 - 30 Oct 2026	Milan, Italy	In person	£3,900
26 - 30 Oct 2026	Munich, Germany	In person	£3,900

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26 - 30 Oct 2026	Muscat, Oman	In person	£3,900
26 - 30 Oct 2026	Nairobi, Kenya	In person	£3,900
26 - 30 Oct 2026	New York, United States	In person	£3,900
26 - 30 Oct 2026	Nice, France	In person	£3,900
26 - 30 Oct 2026	Nouakchott, Mauritania	In person	£3,900
26 - 30 Oct 2026	Oslo, Norway	In person	£3,900
26 - 30 Oct 2026	Paris, France	In person	£3,900
26 - 30 Oct 2026	Port Louis, Mauritius	In person	£3,900
26 - 30 Oct 2026	Prague, Czech Republic	In person	£3,900
26 - 30 Oct 2026	Pretoria, South Africa	In person	£3,900
26 - 30 Oct 2026	Riyadh, Saudi Arabia	In person	£3,900
26 - 30 Oct 2026	Rome, Italy	In person	£3,900
26 - 30 Oct 2026	Sarajevo, Bosnia and Herzegovina	In person	£3,900
26 - 30 Oct 2026	Sharm El Sheikh, Egypt	In person	£3,900
26 - 30 Oct 2026	Singapore	In person	£3,900
26 - 30 Oct 2026	Stockholm, Sweden	In person	£3,900
26 - 30 Oct 2026	Tokyo, Japan	In person	£3,900
26 - 30 Oct 2026	Toronto, Canada	In person	£3,900
26 - 30 Oct 2026	Tromso, Norway	In person	£3,900
26 - 30 Oct 2026	Vienna, Austria	In person	£3,900
26 - 30 Oct 2026	Zagreb, Croatia	In person	£3,900
26 - 30 Oct 2026	Zurich, Switzerland	In person	£3,900
26 - 30 Oct 2026	Online, Virtual	Online	£3,900
22 - 26 Feb 2027	Abu Dhabi, United Arab Emirates	In person	£3,900
22 - 26 Feb 2027	Abuja, Nigeria	In person	£3,900
22 - 26 Feb 2027	Accra, Ghana	In person	£3,900

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22 - 26 Feb 2027	Addis Ababa, Ethiopia	In person	£3,900
22 - 26 Feb 2027	Al Ain, United Arab Emirates	In person	£3,900
22 - 26 Feb 2027	Al Khobar, Saudi Arabia	In person	£3,900
22 - 26 Feb 2027	Alberta, Canada	In person	£3,900
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22 - 26 Feb 2027	Amman, Jordan	In person	£3,900
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22 - 26 Feb 2027	Cape Town, South Africa	In person	£3,900
22 - 26 Feb 2027	Casablanca, Morocco	In person	£3,900
22 - 26 Feb 2027	Dammam, Saudi Arabia	In person	£3,900
22 - 26 Feb 2027	Dhahran, Saudi Arabia	In person	£3,900
22 - 26 Feb 2027	Doha, Qatar	In person	£3,900
22 - 26 Feb 2027	Dubai, United Arab Emirates	In person	£3,900
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22 - 26 Feb 2027	Houston, United States	In person	£3,900

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22 - 26 Feb 2027	Istanbul, Turkey	In person	£3,900
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21 - 25 Jun 2027	Munich, Germany	In person	£3,900
21 - 25 Jun 2027	Muscat, Oman	In person	£3,900
21 - 25 Jun 2027	Nairobi, Kenya	In person	£3,900
21 - 25 Jun 2027	New York, United States	In person	£3,900
21 - 25 Jun 2027	Nice, France	In person	£3,900
21 - 25 Jun 2027	Nouakchott, Mauritania	In person	£3,900
21 - 25 Jun 2027	Oslo, Norway	In person	£3,900
21 - 25 Jun 2027	Paris, France	In person	£3,900
21 - 25 Jun 2027	Port Louis, Mauritius	In person	£3,900
21 - 25 Jun 2027	Prague, Czech Republic	In person	£3,900
21 - 25 Jun 2027	Pretoria, South Africa	In person	£3,900
21 - 25 Jun 2027	Riyadh, Saudi Arabia	In person	£3,900
21 - 25 Jun 2027	Rome, Italy	In person	£3,900
21 - 25 Jun 2027	Sarajevo, Bosnia and Herzegovina	In person	£3,900
21 - 25 Jun 2027	Sharm El Sheikh, Egypt	In person	£3,900

Dates	Venue	Format	Fee
21 - 25 Jun 2027	Singapore	In person	£3,900
21 - 25 Jun 2027	Stockholm, Sweden	In person	£3,900
21 - 25 Jun 2027	Tokyo, Japan	In person	£3,900
21 - 25 Jun 2027	Toronto, Canada	In person	£3,900
21 - 25 Jun 2027	Tromso, Norway	In person	£3,900
21 - 25 Jun 2027	Vienna, Austria	In person	£3,900
21 - 25 Jun 2027	Zagreb, Croatia	In person	£3,900
21 - 25 Jun 2027	Zurich, Switzerland	In person	£3,900
21 - 25 Jun 2027	Online, Virtual	Online	£3,900
25 - 29 Oct 2027	Abu Dhabi, United Arab Emirates	In person	£3,900
25 - 29 Oct 2027	Abuja, Nigeria	In person	£3,900
25 - 29 Oct 2027	Accra, Ghana	In person	£3,900
25 - 29 Oct 2027	Addis Ababa, Ethiopia	In person	£3,900
25 - 29 Oct 2027	Al Ain, United Arab Emirates	In person	£3,900
25 - 29 Oct 2027	Al Khobar, Saudi Arabia	In person	£3,900
25 - 29 Oct 2027	Alberta, Canada	In person	£3,900
25 - 29 Oct 2027	AlUla, Saudi Arabia	In person	£3,900
25 - 29 Oct 2027	Amman, Jordan	In person	£3,900
25 - 29 Oct 2027	Amsterdam, Netherlands	In person	£3,900
25 - 29 Oct 2027	Athens, Greece	In person	£3,900
25 - 29 Oct 2027	Baku, Azerbaijan	In person	£3,900
25 - 29 Oct 2027	Barcelona, Spain	In person	£3,900
25 - 29 Oct 2027	Berlin, Germany	In person	£3,900
25 - 29 Oct 2027	Boston, United States	In person	£3,900
25 - 29 Oct 2027	Brussels, Belgium	In person	£3,900
25 - 29 Oct 2027	Budapest, Hungary	In person	£3,900

Dates	Venue	Format	Fee
25 - 29 Oct 2027	Cairo, Egypt	In person	£3,900
25 - 29 Oct 2027	Cape Town, South Africa	In person	£3,900
25 - 29 Oct 2027	Casablanca, Morocco	In person	£3,900
25 - 29 Oct 2027	Dammam, Saudi Arabia	In person	£3,900
25 - 29 Oct 2027	Dhahran, Saudi Arabia	In person	£3,900
25 - 29 Oct 2027	Doha, Qatar	In person	£3,900
25 - 29 Oct 2027	Dubai, United Arab Emirates	In person	£3,900
25 - 29 Oct 2027	Edinburgh, United Kingdom	In person	£3,900
25 - 29 Oct 2027	Edmonton, Canada	In person	£3,900
25 - 29 Oct 2027	Frankfurt, Germany	In person	£3,900
25 - 29 Oct 2027	Geneva, Switzerland	In person	£3,900
25 - 29 Oct 2027	Houston, United States	In person	£3,900
25 - 29 Oct 2027	Istanbul, Turkey	In person	£3,900
25 - 29 Oct 2027	Jakarta, Indonesia	In person	£3,900
25 - 29 Oct 2027	Jeddah, Saudi Arabia	In person	£3,900
25 - 29 Oct 2027	Jubail, Saudi Arabia	In person	£3,900
25 - 29 Oct 2027	Khamis Mushait, Saudi Arabia	In person	£3,900
25 - 29 Oct 2027	Kigali, Rwanda	In person	£3,900
25 - 29 Oct 2027	Kuala Lumpur, Malaysia	In person	£3,900
25 - 29 Oct 2027	Lisbon, Portugal	In person	£3,900
25 - 29 Oct 2027	Liverpool, United Kingdom	In person	£3,900
25 - 29 Oct 2027	London, United Kingdom	In person	£3,900
25 - 29 Oct 2027	Los Angeles, United States	In person	£3,900
25 - 29 Oct 2027	Luanda, Angola	In person	£3,900
25 - 29 Oct 2027	Madrid, Spain	In person	£3,900
25 - 29 Oct 2027	Manama, Bahrain	In person	£3,900

Dates	Venue	Format	Fee
25 - 29 Oct 2027	Marbella, Spain	In person	£3,900
25 - 29 Oct 2027	Marrakech, Morocco	In person	£3,900
25 - 29 Oct 2027	Miami, United States	In person	£3,900
25 - 29 Oct 2027	Milan, Italy	In person	£3,900
25 - 29 Oct 2027	Munich, Germany	In person	£3,900
25 - 29 Oct 2027	Muscat, Oman	In person	£3,900
25 - 29 Oct 2027	Nairobi, Kenya	In person	£3,900
25 - 29 Oct 2027	New York, United States	In person	£3,900
25 - 29 Oct 2027	Nice, France	In person	£3,900
25 - 29 Oct 2027	Nouakchott, Mauritania	In person	£3,900
25 - 29 Oct 2027	Oslo, Norway	In person	£3,900
25 - 29 Oct 2027	Paris, France	In person	£3,900
25 - 29 Oct 2027	Port Louis, Mauritius	In person	£3,900
25 - 29 Oct 2027	Prague, Czech Republic	In person	£3,900
25 - 29 Oct 2027	Pretoria, South Africa	In person	£3,900
25 - 29 Oct 2027	Riyadh, Saudi Arabia	In person	£3,900
25 - 29 Oct 2027	Rome, Italy	In person	£3,900
25 - 29 Oct 2027	Sarajevo, Bosnia and Herzegovina	In person	£3,900
25 - 29 Oct 2027	Sharm El Sheikh, Egypt	In person	£3,900
25 - 29 Oct 2027	Singapore	In person	£3,900
25 - 29 Oct 2027	Stockholm, Sweden	In person	£3,900
25 - 29 Oct 2027	Tokyo, Japan	In person	£3,900
25 - 29 Oct 2027	Toronto, Canada	In person	£3,900
25 - 29 Oct 2027	Tromso, Norway	In person	£3,900
25 - 29 Oct 2027	Vienna, Austria	In person	£3,900
25 - 29 Oct 2027	Zagreb, Croatia	In person	£3,900

Dates	Venue	Format	Fee
25 - 29 Oct 2027	Zurich, Switzerland	In person	£3,900
25 - 29 Oct 2027	Online, Virtual	Online	£3,900

Certificate

Participants who successfully complete the Root Cause Failure Analysis RCFA Training Course receive a Certificate of Completion from Institute For Oil & Gas Training.

The certificate recognises completion of the training programme and participation in its learning activities. Attendees must satisfy the institute's attendance requirement and complete the required course activities to qualify for the certificate. Attendance requirements and any applicable assessment arrangements are confirmed by Institute For Oil & Gas Training before or during programme delivery.

The Certificate of Completion records participation in the course. It does not represent a separate professional licence, accredited engineering qualification or third-party certification.