

NACE Pipeline External Corrosion Direct Assessment Training Course

OGI-1256 · 5 days · 15 CPD hours · English

Overview

The NACE Pipeline External Corrosion Direct Assessment Training Course from [Institute For Oil & Gas Training](#) develops the practical capabilities required to conduct Pipeline External Corrosion Direct Assessment and evaluate the condition of buried pipeline systems. Designed for professionals working in [Oil & Gas Pipeline Integrity and Inspection](#), this course focuses on ECDA methodology, external pipeline corrosion mechanisms, integrity data analysis, field inspection techniques, and corrosion mitigation planning to support safe and reliable pipeline operations.

External corrosion remains a significant integrity concern for oil and gas transmission and distribution networks. Buried pipelines operate under varying soil conditions, moisture levels, temperatures, coating conditions, and cathodic protection performance. Over time, weaknesses in protective coatings and ineffective corrosion control measures expose pipeline surfaces to corrosive environments. Without a structured assessment process, corrosion activity can remain undetected until it contributes to wall loss, leakage, loss of containment, or an unplanned shutdown.

Pipeline External Corrosion Direct Assessment provides a systematic approach to evaluating external corrosion threats by combining historical records, indirect inspection measurements, direct examination of selected locations, and post-assessment evaluation. Rather than relying on isolated inspection findings, ECDA brings together multiple sources of evidence to support decisions about pipeline condition, corrosion activity, and appropriate integrity management actions.

The Institute For Oil & Gas Training programme examines how pipeline operators organise and implement ECDA activities across different operating environments. Participants explore the relationship between pipeline history, coating performance, cathodic protection systems, environmental conditions, indirect inspection surveys, and direct examination findings. They learn to interpret assessment information, identify locations requiring further investigation, and develop practical recommendations for managing external corrosion threats.

A key focus is the application of recognised NACE standards and established pipeline integrity practices. Participants examine the principles associated with external corrosion assessment, the importance of consistent data quality, and the role of engineering judgement in selecting assessment locations. The course also addresses the limitations of individual inspection techniques and explains how multiple findings contribute to a defensible assessment of pipeline integrity.

For organisations operating extensive pipeline networks, effective ECDA supports more informed maintenance planning and prioritisation of integrity threats. It helps technical teams distinguish between locations requiring immediate attention and those suitable for continued monitoring, subject to engineering evaluation and applicable requirements. The resulting assessment supports targeted excavation, appropriate remediation, and more effective allocation of inspection resources.

The course connects technical assessment with operational decision-making. Participants examine how to document findings, evaluate the effectiveness of corrosion mitigation measures, communicate risks to management, and incorporate assessment outcomes into broader pipeline integrity management programmes. This integrated approach helps organisations establish a clearer understanding of external pipeline corrosion and maintain traceable records of engineering decisions.

Institute For Oil & Gas Training delivers this training for professionals who need a structured understanding of Pipeline External Corrosion Direct Assessment and its application to real operating assets. The programme combines technical principles with practical exercises, allowing participants to relate assessment methodology to field conditions, inspection evidence, and integrity management priorities. It supports organisations seeking to strengthen corrosion assessment practices, improve the consistency of technical evaluations, and make better-informed decisions about pipeline reliability and asset protection.

Objectives

- Explain the principles, purpose, scope, and application of Pipeline External Corrosion Direct Assessment within pipeline integrity management.
- Identify the principal causes and contributing factors associated with external pipeline corrosion.
- Interpret the role of pipeline coatings, cathodic protection, soil conditions, moisture, and environmental exposure in corrosion development.
- Explain the ECDA process and its principal stages, including pre-assessment, indirect inspection, direct examination, and post-assessment.
- Review pipeline operating history, maintenance records, previous inspections, and corrosion control information to establish assessment priorities.
- Identify suitable indirect inspection techniques and understand their contribution to external corrosion assessment.
- Evaluate survey information and recognise limitations affecting the reliability and interpretation of inspection data.
- Apply structured criteria when selecting locations for direct examination, subject to the applicable assessment procedure and engineering requirements.
- Interpret direct examination findings and relate observed coating defects, corrosion features, and other evidence to pipeline integrity concerns.
- Evaluate cathodic protection performance and identify information relevant to the assessment of external corrosion threats.

- Develop practical recommendations for excavation, repair, further inspection, monitoring, and corrosion mitigation.
- Document assessment findings, assumptions, uncertainties, and recommendations in a clear and traceable format.
- Connect ECDA results with risk-based inspection planning and broader pipeline integrity management activities.
- Improve coordination between pipeline engineering, inspection, corrosion control, maintenance, and operational teams.
- Use recognised NACE standards and relevant industry guidance to support technically defensible assessment decisions.

Training methodology

The NACE Pipeline External Corrosion Direct Assessment Training Course uses an applied, industry-focused learning approach that connects recognised assessment principles with the practical demands of pipeline operations. Institute For Oil & Gas Training combines technical presentations, guided case studies, inspection data interpretation, group exercises, and realistic pipeline scenarios to develop an understanding of the ECDA process from initial planning through post-assessment evaluation.

Technical Presentations and Guided Discussions

Structured presentations introduce participants to external pipeline corrosion mechanisms, coating degradation, cathodic protection, corrosion threats, and the principles underlying direct assessment. Guided discussions examine how these factors influence inspection strategies and integrity decisions across different pipeline operating environments.

Participants consider the relationship between engineering procedures, field observations, asset history, and corrosion control performance. Discussions also address the importance of applying relevant standards within the context of pipeline characteristics, available evidence, organisational procedures, and applicable regulatory obligations.

Case Studies Based on Pipeline Integrity Challenges

Case studies explore realistic external corrosion scenarios involving coating damage, inconsistent cathodic protection records, changing soil conditions, incomplete inspection histories, and evidence of corrosion at selected pipeline locations.

Participants review the available information, identify missing data, assess the significance of inspection findings, and recommend appropriate follow-up activities. These exercises reinforce the importance of using multiple evidence sources rather than relying on a single measurement or inspection result.

ECDA Planning and Assessment Exercises

Guided exercises demonstrate how to define assessment objectives, review pipeline history, identify relevant external corrosion threats, and organise the information required for an ECDA programme. Participants examine how pipeline

segments are assessed, how indirect inspection techniques contribute to prioritising locations, and how direct examinations verify suspected corrosion conditions.

The exercises also consider practical constraints, including access to pipeline sections, the availability of historical records, survey quality, excavation planning, and coordination between inspection and maintenance teams.

Inspection Data Interpretation and Risk Evaluation

Participants work through representative inspection findings and learn to distinguish between observations, measured values, engineering interpretations, and recommended actions. They consider the influence of coating condition, cathodic protection performance, corrosion evidence, and uncertainty on assessment conclusions.

Group activities encourage participants to explain the technical basis for their recommendations and identify when additional investigation or specialist input is required. This strengthens the quality and consistency of integrity decisions.

Group Workshops and Practical Reporting

Workshop activities focus on translating assessment results into clear technical reports and actionable integrity recommendations. Participants practise documenting evidence, recording assessment limitations, prioritising corrective measures, and communicating findings to engineering managers and operational stakeholders.

The methodology emphasises practical application, traceable decision-making, and the effective use of ECDA within an established pipeline integrity management system. By the end of the programme, participants have worked through the principal stages of an external corrosion assessment and understand how the resulting information supports inspection planning, corrosion mitigation, and ongoing asset management.

Organisational impact

Implementing effective Pipeline External Corrosion Direct Assessment practices helps oil and gas organisations strengthen the management of buried and underground pipeline assets. The course from Institute For Oil & Gas Training supports a more consistent approach to identifying corrosion threats, evaluating inspection evidence, and translating technical findings into operational priorities.

Improved Pipeline Integrity Management

Participants develop a structured understanding of how ECDA contributes to the identification and evaluation of external corrosion threats. This supports more consistent assessment procedures across pipeline sections, operating regions, and asset management teams.

Organisations benefit from improved documentation, clearer assessment criteria, and better integration of corrosion findings into integrity management plans. Technical teams gain a stronger basis for deciding where additional inspection, direct examination, or corrective action deserves priority.

More Effective Inspection Resource Allocation

External corrosion assessments generate information that helps organisations direct inspection and maintenance resources towards locations requiring further attention. By integrating historical data, indirect inspection results, and direct examination findings, teams establish a more evidence-based approach to prioritising pipeline locations.

This supports more focused excavation planning, better coordination of inspection activities, and improved use of specialist personnel and equipment. It also reduces dependence on fragmented inspection records when determining the next appropriate integrity management action.

Stronger Corrosion Mitigation Planning

The programme improves understanding of the relationship between coating condition, cathodic protection, environmental exposure, and corrosion development. Participants learn to connect assessment findings with appropriate corrosion mitigation measures and follow-up verification.

For sponsoring organisations, this strengthens the technical basis for coating repairs, cathodic protection investigations, pipeline repairs, and monitoring programmes. It also supports the evaluation of whether existing corrosion control measures remain suitable for the conditions affecting individual pipeline sections.

Better Operational Risk Decisions

Pipeline integrity decisions require reliable information about corrosion threats and the consequences of potential failures. The course develops the ability to interpret findings in context, identify uncertainties, and communicate the need for additional investigation where the available evidence is insufficient.

These capabilities support more informed maintenance prioritisation and risk management decisions. They also improve coordination between technical specialists and operational managers responsible for balancing asset reliability, production continuity, maintenance requirements, and safe working practices.

Improved Technical Records and Audit Readiness

A well-documented assessment provides a traceable record of the evidence, procedures, findings, and decisions supporting pipeline integrity management. The course reinforces consistent reporting practices and the importance of recording assessment limitations and follow-up requirements.

Organisations gain a stronger foundation for internal reviews, technical assurance, and demonstrations of conformity with applicable procedures and regulatory obligations. The programme supports documentation quality without treating course attendance as proof of regulatory compliance or certification.

Greater Cross-Functional Coordination

ECDA involves several disciplines, including pipeline engineering, corrosion control, inspection, maintenance, operations, and integrity management. Shared understanding of the assessment process helps these teams communicate more effectively and agree on priorities.

Participants learn how to present technical findings in terms that support operational planning, maintenance scheduling, and management decisions. This contributes to clearer accountability for corrective actions and more consistent follow-through on identified corrosion concerns.

Measurable Performance Monitoring

Organisations can use the capabilities developed during the course to strengthen their internal monitoring of pipeline integrity activities. Suitable indicators depend on the organisation's asset base, existing systems, and reporting procedures.

Examples include:

- The proportion of planned ECDA activities completed against the approved programme.
- The completeness of pipeline history and inspection records available for assessment.
- The percentage of assessment findings with documented engineering dispositions.
- The number of identified corrosion concerns awaiting investigation or corrective action.
- The proportion of agreed remediation actions completed within their assigned deadlines.
- The timeliness of assessment reports and the incorporation of findings into integrity management plans.
- The frequency of overdue reviews of corrosion mitigation measures and cathodic protection performance.

These indicators help management evaluate whether improved assessment practices translate into better control of identified integrity threats, more effective work planning, and stronger technical governance.

Personal impact

The NACE Pipeline External Corrosion Direct Assessment Training Course strengthens the technical and professional capabilities of personnel responsible for pipeline integrity, inspection, and corrosion management. Institute For Oil & Gas Training focuses on developing practical knowledge that participants can apply when reviewing pipeline records, interpreting inspection findings, and contributing to engineering decisions.

Technical Knowledge of External Corrosion

Participants gain a clearer understanding of how external corrosion develops and how protective coatings, cathodic protection systems, environmental conditions, and pipeline operating history influence corrosion threats. This knowledge supports more informed technical discussions and improves the ability to recognise conditions requiring further investigation.

Practical ECDA Assessment Skills

The course develops familiarity with the stages of ECDA and the information required to support each stage. Participants strengthen their ability to review assessment plans, interpret indirect inspection findings, understand direct examination results, and contribute to post-assessment recommendations.

These capabilities help professionals approach external corrosion assessment systematically rather than treating each inspection result as an isolated technical issue.

Improved Inspection and Data Interpretation

Participants learn to examine the quality, relevance, and limitations of inspection information. They develop a more structured approach to reviewing survey results, identifying inconsistencies, and determining when additional evidence is needed before reaching a conclusion.

This supports better technical judgement and more effective communication with inspection contractors, corrosion specialists, and pipeline engineers.

Stronger Reporting and Communication

The programme reinforces the importance of accurate technical reporting, clear explanations of assessment findings, and traceable recommendations. Participants improve their ability to communicate corrosion concerns, describe uncertainties, and explain the rationale behind proposed corrective measures.

These skills support collaboration with senior engineers, asset managers, maintenance planners, and operational decision-makers.

Greater Professional Confidence

A structured understanding of ECDA methodology helps participants contribute more effectively to pipeline integrity reviews and corrosion management discussions. They gain a clearer basis for evaluating assessment procedures, asking relevant technical questions, and identifying gaps in supporting information.

The course also provides a foundation for continued professional development in pipeline inspection, corrosion engineering, asset integrity, and risk-based maintenance.

Broader Career Development

The skills addressed in the programme are relevant to professionals pursuing greater responsibility in pipeline integrity management, inspection coordination, corrosion control, and maintenance planning. Participants gain knowledge that supports their involvement in multidisciplinary projects and technical assessments.

Course completion demonstrates participation in professional development delivered by Institute For Oil & Gas Training. It does not, by itself, confer a NACE or AMPP professional certification or replace any separate qualification required by an employer or regulatory authority.

Who should attend

- Pipeline Integrity Engineers: To strengthen their ability to assess external corrosion threats and integrate ECDA findings into integrity management programmes.

- Corrosion Engineers and Corrosion Specialists: To improve their understanding of corrosion mechanisms, protective coatings, cathodic protection, and mitigation planning.
- Pipeline Inspection Engineers: To develop a structured understanding of indirect inspection, direct examination, and the interpretation of external corrosion findings.
- Pipeline Integrity Managers: To improve oversight of assessment programmes, technical recommendations, and the prioritisation of integrity management actions.
- Maintenance Engineers and Planners: To connect corrosion assessment findings with excavation planning, repairs, maintenance scheduling, and resource allocation.
- Cathodic Protection Technicians and Specialists: To understand how cathodic protection performance contributes to external corrosion assessment and pipeline integrity decisions.
- Pipeline Operations Supervisors: To strengthen coordination between operational activities, inspection programmes, and corrosion-related corrective actions.
- Asset Integrity Professionals: To integrate external corrosion findings into broader asset risk evaluations and integrity management strategies.
- Inspection and Corrosion Consultants: To develop a consistent understanding of ECDA methodology and the technical evidence required to support recommendations.
- Quality Assurance and Technical Assurance Personnel: To improve their ability to review assessment records, verify documentation quality, and identify gaps in technical evidence.
- Project Engineers and Pipeline Rehabilitation Specialists: To understand how corrosion assessment findings inform repair strategies, rehabilitation planning, and pipeline improvement projects.
- Engineering Team Leaders and Department Heads: To strengthen technical oversight, cross-functional coordination, and the allocation of resources for corrosion management.
- Early-Career Pipeline Engineers and Technical Professionals: To establish a practical foundation in external corrosion assessment and its application within the oil and gas industry.

Course outline

Fundamentals of Pipeline External Corrosion and ECDA

This module establishes the technical foundation for understanding external pipeline corrosion and its significance to asset integrity. Participants examine the environmental, material, and operational factors that influence corrosion development, including soil characteristics, moisture, coating degradation, electrical interference, and cathodic protection performance.

The module introduces Pipeline External Corrosion Direct Assessment as a structured process for evaluating external corrosion threats. Participants explore its principal stages, the information required for effective planning, and the relationship between ECDA findings and wider pipeline integrity management activities.

Pre-Assessment Planning and Indirect Inspection Techniques

This module focuses on establishing a sound basis for pipeline external corrosion assessment. Participants examine pipeline construction and operating records, coating specifications, cathodic protection history, previous inspection reports, repair records, and environmental information. They learn how to identify gaps in available information and determine how these gaps affect assessment planning.

The module also examines indirect inspection techniques used to identify locations with indications of possible coating damage, inadequate corrosion protection, or other external corrosion concerns. Participants consider survey selection, data quality, interpretation limitations, and the importance of combining complementary inspection methods.

Direct Examination and Corrosion Defect Evaluation

This module examines the direct examination stage of ECDA, where selected pipeline locations are exposed and assessed to verify indications identified during indirect inspections. Participants explore the importance of excavation planning, safe access, coating removal procedures, surface preparation, and systematic recording of pipeline conditions.

The module also covers the evaluation of coating defects, corrosion features, and measured metal loss. Participants consider how examination findings are compared with indirect inspection results and how the combined evidence supports decisions about defect significance, repair requirements, and additional investigation. Emphasis is placed on accurate measurements, reliable records, and appropriate engineering evaluation.

Post-Assessment Evaluation and Corrosion Mitigation

This module focuses on the interpretation of combined assessment findings and the development of appropriate corrosion management actions. Participants examine how direct examination results are compared with indirect inspection indications, how discrepancies are investigated, and how the effectiveness of existing corrosion control measures is evaluated.

The module addresses the preparation of post-assessment recommendations, including coating rehabilitation, cathodic protection improvements, additional inspection, defect repair, and ongoing monitoring. Participants also examine how assessment results are incorporated into integrity management plans, with appropriate consideration of uncertainty, defect severity, operational requirements, and applicable engineering procedures.

ECDA Reporting, Integrity Management, and Continuous Improvement

This module brings together the technical and management aspects of Pipeline External Corrosion Direct Assessment. Participants examine how to produce clear assessment records, document the basis for engineering decisions, identify unresolved concerns, and communicate recommendations to relevant stakeholders.

The module also addresses the longer-term value of ECDA findings in asset integrity planning. Participants consider how organisations track remediation activities, maintain assessment histories, review corrosion mitigation performance, and use new inspection information to improve subsequent assessments. The focus is on creating a repeatable and traceable process that supports pipeline reliability and effective technical governance.

Scheduled dates

Dates	Venue	Format	Fee
26 - 30 Oct 2026	Abu Dhabi, United Arab Emirates	In person	£4,300
26 - 30 Oct 2026	Abuja, Nigeria	In person	£4,300
26 - 30 Oct 2026	Accra, Ghana	In person	£4,300
26 - 30 Oct 2026	Addis Ababa, Ethiopia	In person	£4,300
26 - 30 Oct 2026	Al Ain, United Arab Emirates	In person	£4,300
26 - 30 Oct 2026	Al Khobar, Saudi Arabia	In person	£4,300
26 - 30 Oct 2026	Alberta, Canada	In person	£4,300
26 - 30 Oct 2026	AlUla, Saudi Arabia	In person	£4,300
26 - 30 Oct 2026	Amman, Jordan	In person	£4,300
26 - 30 Oct 2026	Amsterdam, Netherlands	In person	£4,300
26 - 30 Oct 2026	Athens, Greece	In person	£4,300
26 - 30 Oct 2026	Baku, Azerbaijan	In person	£4,300
26 - 30 Oct 2026	Barcelona, Spain	In person	£4,300
26 - 30 Oct 2026	Berlin, Germany	In person	£4,300
26 - 30 Oct 2026	Boston, United States	In person	£4,300
26 - 30 Oct 2026	Brussels, Belgium	In person	£4,300
26 - 30 Oct 2026	Budapest, Hungary	In person	£4,300
26 - 30 Oct 2026	Cairo, Egypt	In person	£4,300
26 - 30 Oct 2026	Cape Town, South Africa	In person	£4,300
26 - 30 Oct 2026	Casablanca, Morocco	In person	£4,300

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26 - 30 Oct 2026	Dammam, Saudi Arabia	In person	£4,300
26 - 30 Oct 2026	Dhahran, Saudi Arabia	In person	£4,300
26 - 30 Oct 2026	Doha, Qatar	In person	£4,300
26 - 30 Oct 2026	Dubai, United Arab Emirates	In person	£4,300
26 - 30 Oct 2026	Edinburgh, United Kingdom	In person	£4,300
26 - 30 Oct 2026	Edmonton, Canada	In person	£4,300
26 - 30 Oct 2026	Frankfurt, Germany	In person	£4,300
26 - 30 Oct 2026	Geneva, Switzerland	In person	£4,300
26 - 30 Oct 2026	Houston, United States	In person	£4,300
26 - 30 Oct 2026	Istanbul, Turkey	In person	£4,300
26 - 30 Oct 2026	Jakarta, Indonesia	In person	£4,300
26 - 30 Oct 2026	Jeddah, Saudi Arabia	In person	£4,300
26 - 30 Oct 2026	Jubail, Saudi Arabia	In person	£4,300
26 - 30 Oct 2026	Khamis Mushait, Saudi Arabia	In person	£4,300
26 - 30 Oct 2026	Kigali, Rwanda	In person	£4,300
26 - 30 Oct 2026	Kuala Lumpur, Malaysia	In person	£4,300
26 - 30 Oct 2026	Lisbon, Portugal	In person	£4,300
26 - 30 Oct 2026	Liverpool, United Kingdom	In person	£4,300
26 - 30 Oct 2026	London, United Kingdom	In person	£4,300
26 - 30 Oct 2026	Los Angeles, United States	In person	£4,300
26 - 30 Oct 2026	Luanda, Angola	In person	£4,300
26 - 30 Oct 2026	Madrid, Spain	In person	£4,300
26 - 30 Oct 2026	Manama, Bahrain	In person	£4,300
26 - 30 Oct 2026	Marbella, Spain	In person	£4,300
26 - 30 Oct 2026	Marrakech, Morocco	In person	£4,300
26 - 30 Oct 2026	Miami, United States	In person	£4,300

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26 - 30 Oct 2026	Milan, Italy	In person	£4,300
26 - 30 Oct 2026	Munich, Germany	In person	£4,300
26 - 30 Oct 2026	Muscat, Oman	In person	£4,300
26 - 30 Oct 2026	Nairobi, Kenya	In person	£4,300
26 - 30 Oct 2026	New York, United States	In person	£4,300
26 - 30 Oct 2026	Nice, France	In person	£4,300
26 - 30 Oct 2026	Nouakchott, Mauritania	In person	£4,300
26 - 30 Oct 2026	Oslo, Norway	In person	£4,300
26 - 30 Oct 2026	Paris, France	In person	£4,300
26 - 30 Oct 2026	Port Louis, Mauritius	In person	£4,300
26 - 30 Oct 2026	Prague, Czech Republic	In person	£4,300
26 - 30 Oct 2026	Pretoria, South Africa	In person	£4,300
26 - 30 Oct 2026	Riyadh, Saudi Arabia	In person	£4,300
26 - 30 Oct 2026	Rome, Italy	In person	£4,300
26 - 30 Oct 2026	Sarajevo, Bosnia and Herzegovina	In person	£4,300
26 - 30 Oct 2026	Sharm El Sheikh, Egypt	In person	£4,300
26 - 30 Oct 2026	Singapore	In person	£4,300
26 - 30 Oct 2026	Stockholm, Sweden	In person	£4,300
26 - 30 Oct 2026	Tokyo, Japan	In person	£4,300
26 - 30 Oct 2026	Toronto, Canada	In person	£4,300
26 - 30 Oct 2026	Tromso, Norway	In person	£4,300
26 - 30 Oct 2026	Vienna, Austria	In person	£4,300
26 - 30 Oct 2026	Zagreb, Croatia	In person	£4,300
26 - 30 Oct 2026	Zurich, Switzerland	In person	£4,300
26 - 30 Oct 2026	Online, Virtual	Online	£4,300
22 - 26 Feb 2027	Abu Dhabi, United Arab Emirates	In person	£4,300

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22 - 26 Feb 2027	Dammam, Saudi Arabia	In person	£4,300
22 - 26 Feb 2027	Dhahran, Saudi Arabia	In person	£4,300
22 - 26 Feb 2027	Doha, Qatar	In person	£4,300
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21 - 25 Jun 2027	Los Angeles, United States	In person	£4,300
21 - 25 Jun 2027	Luanda, Angola	In person	£4,300
21 - 25 Jun 2027	Madrid, Spain	In person	£4,300
21 - 25 Jun 2027	Manama, Bahrain	In person	£4,300
21 - 25 Jun 2027	Marbella, Spain	In person	£4,300
21 - 25 Jun 2027	Marrakech, Morocco	In person	£4,300
21 - 25 Jun 2027	Miami, United States	In person	£4,300
21 - 25 Jun 2027	Milan, Italy	In person	£4,300
21 - 25 Jun 2027	Munich, Germany	In person	£4,300
21 - 25 Jun 2027	Muscat, Oman	In person	£4,300
21 - 25 Jun 2027	Nairobi, Kenya	In person	£4,300
21 - 25 Jun 2027	New York, United States	In person	£4,300
21 - 25 Jun 2027	Nice, France	In person	£4,300
21 - 25 Jun 2027	Nouakchott, Mauritania	In person	£4,300
21 - 25 Jun 2027	Oslo, Norway	In person	£4,300
21 - 25 Jun 2027	Paris, France	In person	£4,300
21 - 25 Jun 2027	Port Louis, Mauritius	In person	£4,300
21 - 25 Jun 2027	Prague, Czech Republic	In person	£4,300
21 - 25 Jun 2027	Pretoria, South Africa	In person	£4,300
21 - 25 Jun 2027	Riyadh, Saudi Arabia	In person	£4,300
21 - 25 Jun 2027	Rome, Italy	In person	£4,300

Dates	Venue	Format	Fee
21 - 25 Jun 2027	Sarajevo, Bosnia and Herzegovina	In person	£4,300
21 - 25 Jun 2027	Sharm El Sheikh, Egypt	In person	£4,300
21 - 25 Jun 2027	Singapore	In person	£4,300
21 - 25 Jun 2027	Stockholm, Sweden	In person	£4,300
21 - 25 Jun 2027	Tokyo, Japan	In person	£4,300
21 - 25 Jun 2027	Toronto, Canada	In person	£4,300
21 - 25 Jun 2027	Tromso, Norway	In person	£4,300
21 - 25 Jun 2027	Vienna, Austria	In person	£4,300
21 - 25 Jun 2027	Zagreb, Croatia	In person	£4,300
21 - 25 Jun 2027	Zurich, Switzerland	In person	£4,300
21 - 25 Jun 2027	Online, Virtual	Online	£4,300
25 - 29 Oct 2027	Abu Dhabi, United Arab Emirates	In person	£4,300
25 - 29 Oct 2027	Abuja, Nigeria	In person	£4,300
25 - 29 Oct 2027	Accra, Ghana	In person	£4,300
25 - 29 Oct 2027	Addis Ababa, Ethiopia	In person	£4,300
25 - 29 Oct 2027	Al Ain, United Arab Emirates	In person	£4,300
25 - 29 Oct 2027	Al Khobar, Saudi Arabia	In person	£4,300
25 - 29 Oct 2027	Alberta, Canada	In person	£4,300
25 - 29 Oct 2027	AlUla, Saudi Arabia	In person	£4,300
25 - 29 Oct 2027	Amman, Jordan	In person	£4,300
25 - 29 Oct 2027	Amsterdam, Netherlands	In person	£4,300
25 - 29 Oct 2027	Athens, Greece	In person	£4,300
25 - 29 Oct 2027	Baku, Azerbaijan	In person	£4,300
25 - 29 Oct 2027	Barcelona, Spain	In person	£4,300
25 - 29 Oct 2027	Berlin, Germany	In person	£4,300
25 - 29 Oct 2027	Boston, United States	In person	£4,300

Dates	Venue	Format	Fee
25 - 29 Oct 2027	Brussels, Belgium	In person	£4,300
25 - 29 Oct 2027	Budapest, Hungary	In person	£4,300
25 - 29 Oct 2027	Cairo, Egypt	In person	£4,300
25 - 29 Oct 2027	Cape Town, South Africa	In person	£4,300
25 - 29 Oct 2027	Casablanca, Morocco	In person	£4,300
25 - 29 Oct 2027	Dammam, Saudi Arabia	In person	£4,300
25 - 29 Oct 2027	Dhahran, Saudi Arabia	In person	£4,300
25 - 29 Oct 2027	Doha, Qatar	In person	£4,300
25 - 29 Oct 2027	Dubai, United Arab Emirates	In person	£4,300
25 - 29 Oct 2027	Edinburgh, United Kingdom	In person	£4,300
25 - 29 Oct 2027	Edmonton, Canada	In person	£4,300
25 - 29 Oct 2027	Frankfurt, Germany	In person	£4,300
25 - 29 Oct 2027	Geneva, Switzerland	In person	£4,300
25 - 29 Oct 2027	Houston, United States	In person	£4,300
25 - 29 Oct 2027	Istanbul, Turkey	In person	£4,300
25 - 29 Oct 2027	Jakarta, Indonesia	In person	£4,300
25 - 29 Oct 2027	Jeddah, Saudi Arabia	In person	£4,300
25 - 29 Oct 2027	Jubail, Saudi Arabia	In person	£4,300
25 - 29 Oct 2027	Khamis Mushait, Saudi Arabia	In person	£4,300
25 - 29 Oct 2027	Kigali, Rwanda	In person	£4,300
25 - 29 Oct 2027	Kuala Lumpur, Malaysia	In person	£4,300
25 - 29 Oct 2027	Lisbon, Portugal	In person	£4,300
25 - 29 Oct 2027	Liverpool, United Kingdom	In person	£4,300
25 - 29 Oct 2027	London, United Kingdom	In person	£4,300
25 - 29 Oct 2027	Los Angeles, United States	In person	£4,300
25 - 29 Oct 2027	Luanda, Angola	In person	£4,300

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25 - 29 Oct 2027	Madrid, Spain	In person	£4,300
25 - 29 Oct 2027	Manama, Bahrain	In person	£4,300
25 - 29 Oct 2027	Marbella, Spain	In person	£4,300
25 - 29 Oct 2027	Marrakech, Morocco	In person	£4,300
25 - 29 Oct 2027	Miami, United States	In person	£4,300
25 - 29 Oct 2027	Milan, Italy	In person	£4,300
25 - 29 Oct 2027	Munich, Germany	In person	£4,300
25 - 29 Oct 2027	Muscat, Oman	In person	£4,300
25 - 29 Oct 2027	Nairobi, Kenya	In person	£4,300
25 - 29 Oct 2027	New York, United States	In person	£4,300
25 - 29 Oct 2027	Nice, France	In person	£4,300
25 - 29 Oct 2027	Nouakchott, Mauritania	In person	£4,300
25 - 29 Oct 2027	Oslo, Norway	In person	£4,300
25 - 29 Oct 2027	Paris, France	In person	£4,300
25 - 29 Oct 2027	Port Louis, Mauritius	In person	£4,300
25 - 29 Oct 2027	Prague, Czech Republic	In person	£4,300
25 - 29 Oct 2027	Pretoria, South Africa	In person	£4,300
25 - 29 Oct 2027	Riyadh, Saudi Arabia	In person	£4,300
25 - 29 Oct 2027	Rome, Italy	In person	£4,300
25 - 29 Oct 2027	Sarajevo, Bosnia and Herzegovina	In person	£4,300
25 - 29 Oct 2027	Sharm El Sheikh, Egypt	In person	£4,300
25 - 29 Oct 2027	Singapore	In person	£4,300
25 - 29 Oct 2027	Stockholm, Sweden	In person	£4,300
25 - 29 Oct 2027	Tokyo, Japan	In person	£4,300
25 - 29 Oct 2027	Toronto, Canada	In person	£4,300
25 - 29 Oct 2027	Tromso, Norway	In person	£4,300

Dates	Venue	Format	Fee
25 - 29 Oct 2027	Vienna, Austria	In person	£4,300
25 - 29 Oct 2027	Zagreb, Croatia	In person	£4,300
25 - 29 Oct 2027	Zurich, Switzerland	In person	£4,300
25 - 29 Oct 2027	Online, Virtual	Online	£4,300

Certificate

Attendees who successfully complete the NACE Pipeline External Corrosion Direct Assessment 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 meet the course attendance requirement established by Institute For Oil & Gas Training to receive the certificate. Participants should confirm the applicable attendance policy with the institute before enrolment.

The Certificate of Completion is a training attendance credential. It is not a NACE or AMPP certification and does not independently authorise participants to perform regulated activities or represent themselves as certified ECDA practitioners.