

Protective Coatings Inspection □ NACE Level 2

Online

4 - 8 April 2027

UK Training

PARTNER



Protective Coatings Inspection – NACE Level 2

Code: OG32 From: 4 - 8 April 2027 City: Online Fees: 2700 Pound

Introduction

The Protective Coatings Inspection – NACE Level 2 course is an advanced professional program designed for specialists responsible for supervising, evaluating, and verifying coating inspection activities in industrial environments. This course builds on foundational inspection knowledge and focuses on deeper technical understanding, decision-making, and problem resolution throughout the coating lifecycle.

The course is intended for professionals who already possess practical experience in coatings inspection and want to strengthen their technical judgment, inspection accuracy, and compliance with recognized industry standards. It addresses the increasing organizational need for asset protection, corrosion control, and long-term infrastructure reliability.

Participants gain structured knowledge that supports effective inspection planning, interpretation of inspection data, and coordination with project teams. The course emphasizes applied inspection practices, documentation accuracy, and quality assurance across coating projects. By the end of the program, participants are better prepared to handle complex inspection challenges and support consistent coating performance in operational environments.

Course Objectives

This course aims to develop advanced inspection competence and professional confidence. By the end of the program, participants will be able to:

- Interpret coating specifications, standards, and inspection criteria with accuracy.
- Apply advanced inspection techniques during surface preparation, application, and curing stages. Evaluate coating defects and determine their causes and corrective actions. Use inspection instruments correctly and interpret measurement results reliably.
- Review and verify inspection documentation and reports.
- Assess coating system performance against project requirements.
- Support quality assurance and compliance objectives within coating projects.

Course Outlines

Day One: Advanced Coating Inspection Principles

- Review of coating systems and protection mechanisms.
- Inspector roles, authority, and professional responsibilities.
- Interpretation of coating specifications and standards.
- Pre-inspection planning and inspection checkpoints.
- Health, safety, and inspection ethics considerations.
- Review of inspection documentation requirements.



Day Two: Surface Preparation Inspection

- Surface cleanliness and preparation standards.
- Verification of abrasive blasting and cleaning methods.
- Measurement of surface profile and surface conditions.
- Environmental condition monitoring before coating.
- Identification of preparation defects and nonconformities.
- Practical inspection scenarios and case discussion.

Day Three: Coating Application Inspection

- Monitoring coating mixing and application processes.
- Inspection of application techniques and equipment.
- Measurement of wet and dry film thickness.
- Environmental controls during coating application.
- Detection of application defects and inconsistencies.
- Practical exercises using inspection instruments.

Day Four: Defect Evaluation and Quality Control

- Identification and classification of coating defects.
- Analysis of defect causes and contributing factors.
- Inspection acceptance criteria and tolerance limits.
- Coordination with corrective and remedial actions.
- Verification of repaired and reworked coatings.
- Documentation of inspection findings and outcomes.

Day Five: Reporting, Decision-Making, and Final Assessment

- Preparation of professional inspection reports.
- Communication of inspection results to stakeholders.
- Ethical decision-making in inspection activities.
- Review of inspection case studies and lessons learned.
- Final knowledge review and competency assessment.
- Course summary and professional development guidance.

Why Attend This Course: Wins & Losses!

- Enhances technical inspection competence and credibility.
- Improves ability to identify and resolve coating issues.
- Strengthens understanding of inspection standards and procedures.
- Supports consistent quality assurance practices.
- Develops confidence in inspection decision-making.
- Improves inspection documentation accuracy.
- Expands professional responsibilities and career potential.
- Supports long-term asset protection strategies.

Conclusion





The Protective Coatings Inspection - NACE Level 2 course provides experienced inspectors with advanced knowledge and practical skills required for effective coating inspection oversight. The program emphasizes technical accuracy, structured inspection processes, and professional judgment across all stages of coating work.

Through a balanced combination of theory, applied practice, and case-based learning, participants strengthen their ability to manage inspection challenges, interpret inspection data, and support quality outcomes. The course prepares professionals to contribute confidently to inspection programs and maintain coating integrity throughout asset life cycles.

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com

UK Training
PARTNER



Blackbird Training Clients



MANNAI Trading
Company WLL,
Qatar



Alumina Corporation
Guinea



Booking.com
Netherlands



Oxfam GB International
Organization,
Yemen



Capital Markets
Authority,
Kuwait



Waltersmith Petroman Oil Limited
Nigeria



Qatar National Bank
(QNB),
Qatar



Qatar Foundation,
Qatar



AFRICAN UNION ADVISORY
BOARD ON CORRUPTION,
Tanzania



KFAS
Kuwait



Reserve Bank of
Malawi,
Malawi



Central Bank of Nigeria
Nigeria



Ministry of Interior
Kingdom of Saudi Arabia
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



General Organization for
Social Insurance
KSA



Defence Space Administration
Nigeria



National Industries
Group (Holding),
Kuwait



Hamad Medical
Corporation,
Qatar



USAID
Pakistan



STC Solutions,
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS
UN.



Authority for

UK Training
PARTNER



Blackbird Training Categories

Management & Admin

Entertainment & Leisure
Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Elevation

Technical Courses

Artificial Intelligence (AI)
Sustainability, ESG & Corporate Responsibility
Advanced Courses
Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training

