



*Training Course:
BGAS Grade 2 Coating Inspector*

21 - 25 September 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: BGAS Grade 2 Coating Inspector

Training Course code: EN236211 From: 21 - 25 September 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 4200 € Euro

Introduction

The BGAS Grade 2 Coating Inspector training program is designed by Global Horizon Training Center to prepare professionals for the role of site coating inspectors in accordance with British Gas Approval Scheme BGAS standards. This intensive program provides the foundational technical knowledge and practical inspection skills required for coating inspection in oil, gas, and industrial projects. Participants will gain an in-depth understanding of surface preparation, coating application, relevant standards, defect identification, and inspection techniques. The course also prepares participants to sit for the BGAS-CSWIP Grade 2 certification exam.

Objectives

By the end of this training program, participants will be able to:

- Understand the fundamental principles of surface preparation and protective coatings.
- Apply BGAS standards and procedures in field inspection activities.
- Identify, classify, and report coating defects and failures.
- Conduct visual inspection and perform basic tests using industry tools.
- Prepare and complete inspection documentation and reports.
- Meet the qualification requirements to undertake the BGAS Grade 2 exam.

Course Methodology

The training methodology is a balanced mix of:

- Instructor-led presentations with visual aids
- Interactive discussions and real-life case studies
- Practical demonstrations and inspection exercises
- Mock assessments aligned with BGAS-CSWIP exam format
- Q&A sessions and individual feedback to enhance comprehension

Organizational Impact

Upon successful completion of this program, organizations can expect:

- Improved coating quality and compliance with international standards
- Reduction in rework and failure due to better inspection practices
- Enhanced team readiness for certification and inspection audits
- Increased operational reliability in oil, gas, and infrastructure projects

Target Audience

This program is ideal for:

- Quality Control Inspectors
- Painting and Coating Supervisors
- Engineers and Technicians in oil & gas, construction, or shipbuilding
- Professionals seeking BGAS-CSWIP Grade 2 Certification
- Personnel new to coating inspection roles seeking a recognized qualification

Outlines:

Day 1: Introduction to Coating Inspection and BGAS Standards

- Overview of BGAS-CSWIP certification
- Role and responsibilities of a coating inspector
- Types and functions of protective coatings
- Standards, codes, and specifications ISO, NACE, SSPC, etc.
- Health, safety, and environmental considerations

Day 2: Surface Preparation

- Types of substrates steel, concrete, etc.
- Surface contaminants and cleaning methods
- Abrasive blasting and surface profile
- Surface cleanliness standards ISO 8501, SSPC-SP
- Environmental conditions and surface testing

Day 3: Coating Application & Defect Identification

- Application methods brush, roller, airless spray
- Dry film thickness DFT and wet film thickness WFT measurements
- Common defects: holidays, blistering, cracking, pinholes
- Coating failures and root causes
- Introduction to inspection tools and instruments

Day 4: Inspection Procedures & Reporting

- Inspection test plans and checklists
- Visual inspection techniques
- Use of gauges: DFT, WFT, dew point meters
- Report writing and documentation
- Case studies and examples of coating failures

Day 5: Exam Preparation & Practical Assessments

- Mock written test aligned with BGAS-CSWIP format
- Practical inspection exercises
- Review of key topics and Q&A
- Instructor feedback and individual performance review
- Guidance on BGAS-CSWIP exam registration and procedures.

Registration form on the Training Course: BGAS Grade 2 Coating Inspector

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng):
Position:
Telephone / Mobile:
Personal E-Mail:
Official E-Mail:

Company Information

Company Name:
Address:
City / Country:

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
Position:
Telephone / Mobile:
Personal E-Mail:
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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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