Garnet
Garnet Global Training Center

GGT-WN-109

Inspection, Welding & NDT

Coating Inspection

فحص الطلاءات

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Participants in Coating Inspection practise the methods, tools and standards they need to perform reliably and solve problems on the job. Inspection and welding programs aligned with international codes, from technician to lead inspector. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Apply the methods and standards of Coating Inspection to real tasks.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.

Who should attend

Inspectors, welding engineers and supervisors, NDT technicians and QA/QC staff. Practitioners with one to five years of experience benefit most.

Key topics

- Codes: ASME, API, AWS
- Welding processes and metallurgy
- NDT methods and acceptance criteria
- Inspection planning
- Defect assessment
- Reports and documentation

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

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Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Coating Inspection: principles and standards
- Defect assessment
- Group discussion and peer review

Day 2 Methods and tools in practice
- Reports and documentation
- Codes: ASME, API, AWS

Day 3 Diagnosis and problem solving
- Welding processes and metallurgy
- Measurement and reporting

Day 4 Quality, safety and documentation
- NDT methods and acceptance criteria
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan
- Inspection planning
- Common mistakes and how to avoid them

10-day outline

Day 1 Coating Inspection: principles and standards
- Defect assessment
- Group discussion and peer review

Day 2 Methods and tools in practice
- Reports and documentation
- Codes: ASME, API, AWS

Day 3 Diagnosis and problem solving
- Welding processes and metallurgy
- Measurement and reporting

Day 4 Quality, safety and documentation
- NDT methods and acceptance criteria
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan
- Inspection planning
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Regional and international case studies

Day 7 Digital tools, data and automation
- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice
- Global performance benchmarks
- Checklists and templates to take away

Day 9 Capstone project
- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates
- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
1–5 Mar 2027	5-day classroom	London	English	4,750
21–25 Jun 2027	5-day online	Live online	Arabic	2,950
16–27 Aug 2027	10-day classroom	Kuala Lumpur	English	8,950
4–8 Oct 2027	5-day classroom	Casablanca	Arabic	4,750
17–21 Jan 2028	5-day classroom	London	English	4,750
5–16 Mar 2028	10-day classroom	Doha	Arabic	8,950
15–19 Oct 2028	5-day classroom	Jeddah	Arabic	4,750
11–22 Dec 2028	10-day online	Live online	Arabic	5,450
19–30 Mar 2029	10-day classroom	Barcelona	English	8,950
9–13 Apr 2029	5-day classroom	Kuala Lumpur	English	4,750

Dates	Format	City	Language	Fee (USD)
13–17 May 2029	5-day classroom	Cairo	English	4,750
2–6 Jul 2029	5-day online	Live online	English	2,950
14–25 Apr 2030	10-day classroom	Riyadh	English	8,950
13–17 May 2030	5-day classroom	Paris	English	4,750
18–29 Nov 2030	10-day online	Live online	Arabic	5,450
2–6 Dec 2030	5-day classroom	Amsterdam	English	4,750

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/