Garnet
Garnet Global Training Center

GGT-WN-111

Inspection, Welding & NDT

Lifting Equipment Inspection

فحص معدات الرفع

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

Overview

Participants in Lifting Equipment 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. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Lifting Equipment Inspection to real tasks.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.

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

WhatsApp: +971 56 674 7382

Email: info@garnettrainings.com

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 Lifting Equipment Inspection: principles and standards

- Defect assessment
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Reports and documentation
- Codes: ASME, API, AWS

Day 3 Diagnosis and problem solving

- Welding processes and metallurgy
- Group discussion and peer review

Day 4 Quality, safety and documentation

- NDT methods and acceptance criteria
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Inspection planning
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Lifting Equipment Inspection: principles and standards

- Defect assessment
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Reports and documentation
- Codes: ASME, API, AWS

Day 3 Diagnosis and problem solving

- Welding processes and metallurgy
- Group discussion and peer review

Day 4 Quality, safety and documentation

- NDT methods and acceptance criteria
- Measurement and reporting

Day 5 Workshop, assessment and action plan

- Inspection planning
- Hands-on workshop on a workplace challenge

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Common mistakes and how to avoid them

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
- Regional and international case studies

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 Feb 2027	5-day online	Live online	English	2,950
19–30 Apr 2027	10-day classroom	Singapore	English	8,950
20–24 Sep 2027	5-day classroom	Dubai	English	4,750
5–9 Dec 2027	5-day classroom	Kuwait City	English	4,750
21 Feb – 3 Mar 2028	10-day online	Live online	Arabic	5,450
12–23 Mar 2028	10-day classroom	Jeddah	Arabic	8,950
9–13 Oct 2028	5-day classroom	London	English	4,750
3–7 Dec 2028	5-day classroom	Riyadh	English	4,750
15–19 Jan 2029	5-day classroom	Dubai	English	4,750

Dates	Format	City	Language	Fee (USD)
5–16 Feb 2029	10-day classroom	London	English	8,950
4–8 Mar 2029	5-day classroom	Riyadh	English	4,750
17–21 Dec 2029	5-day online	Live online	English	2,950
7–18 Jan 2030	10-day classroom	Casablanca	English	8,950
15–19 Jul 2030	5-day classroom	Singapore	English	4,750
4–15 Nov 2030	10-day online	Live online	Arabic	5,450
8–12 Dec 2030	5-day classroom	Manama	English	4,750

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