Garnet
Garnet Global Training Center

GGT-WN-113

Inspection, Welding & NDT

Visual Testing (VT)

الفحص البصري (VT)

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

Overview

Participants in Visual Testing (VT) 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 Visual Testing (VT) 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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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 Visual Testing (VT): principles and standards

- Welding processes and metallurgy
- Regional and international case studies

Day 2 Methods and tools in practice

- NDT methods and acceptance criteria
- Inspection planning

Day 3 Diagnosis and problem solving

- Defect assessment
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Reports and documentation
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Codes: ASME, API, AWS
- Measurement and reporting

10-day outline

Day 1 Visual Testing (VT): principles and standards

- Welding processes and metallurgy
- Regional and international case studies

Day 2 Methods and tools in practice

- NDT methods and acceptance criteria
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Day 3 Diagnosis and problem solving

- Defect assessment
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Day 4 Quality, safety and documentation

- Reports and documentation
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Codes: ASME, API, AWS
- Measurement and reporting

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
4–8 Apr 2027	5-day classroom	Cairo	English	4,750
17–21 May 2027	5-day classroom	Istanbul	English	4,750
7–11 Jun 2027	5-day online	Live online	English	2,950
6–17 Sep 2027	10-day classroom	Dubai	English	8,950
19–30 Jun 2028	10-day classroom	Vienna	English	8,950
10–21 Jul 2028	10-day online	Live online	Arabic	5,450
9–13 Oct 2028	5-day classroom	London	English	4,750
5–9 Nov 2028	5-day classroom	Riyadh	English	4,750
18–22 Mar 2029	5-day classroom	Cairo	English	4,750
10–14 Jun 2029	5-day classroom	Doha	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
2–6 Jul 2029	5-day online	Live online	Arabic	2,950
19–30 Nov 2029	10-day classroom	Paris	English	8,950
14–25 Jan 2030	10-day classroom	Abu Dhabi	Arabic	8,950
4–15 Feb 2030	10-day online	Live online	English	5,450
2–6 Jun 2030	5-day classroom	Riyadh	Arabic	4,750
10–14 Nov 2030	5-day classroom	Doha	English	4,750

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