Garnet
Garnet Global Training Center

GGT-WN-126

Inspection, Welding & NDT

Piping Inspection to API 570

فحص الأنابيب وفق API 570

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

Overview

Piping Inspection to API 570 turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. 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 Piping Inspection to API 570 to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

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 Piping Inspection to API 570: principles and standards

- Reports and documentation
- Group discussion and peer review

Day 2 Methods and tools in practice

- Codes: ASME, API, AWS
- Welding processes and metallurgy

Day 3 Diagnosis and problem solving

- NDT methods and acceptance criteria
- Measurement and reporting

Day 4 Quality, safety and documentation

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

Day 5 Workshop, assessment and action plan

- Defect assessment
- Common mistakes and how to avoid them

10-day outline

Day 1 Piping Inspection to API 570: principles and standards

- Reports and documentation
- Group discussion and peer review

Day 2 Methods and tools in practice

- Codes: ASME, API, AWS
- Welding processes and metallurgy

Day 3 Diagnosis and problem solving

- NDT methods and acceptance criteria
- Measurement and reporting

Day 4 Quality, safety and documentation

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

Day 5 Workshop, assessment and action plan

- Defect assessment
- 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)
4–8 Jan 2027	5-day online	Live online	English	2,950
1–12 Mar 2027	10-day classroom	Barcelona	English	8,950
11–15 Apr 2027	5-day classroom	Muscat	Arabic	4,750
5–9 Dec 2027	5-day classroom	Manama	English	4,750
17–28 Jan 2028	10-day online	Live online	English	5,450
11–15 Jun 2028	5-day classroom	Jeddah	Arabic	4,750
17–21 Jul 2028	5-day classroom	London	English	4,750
12–23 Nov 2028	10-day classroom	Manama	Arabic	8,950
5–9 Feb 2029	5-day classroom	Abu Dhabi	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
19–23 Mar 2029	5-day online	Live online	Arabic	2,950
14–18 May 2029	5-day classroom	Dubai	English	4,750
11–22 Nov 2029	10-day classroom	Muscat	Arabic	8,950
6–17 May 2030	10-day online	Live online	English	5,450
3–7 Jun 2030	5-day classroom	Geneva	English	4,750
12–16 Aug 2030	5-day classroom	London	English	4,750
2–13 Sep 2030	10-day classroom	Casablanca	Arabic	8,950

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