Garnet
Garnet Global Training Center

GGT-WN-110

Inspection, Welding & NDT **Rare specialisation**

Fitness-for-Service Assessment

تقييم الصلاحية للخدمة

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

Overview

Fitness-for-Service Assessment focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Inspection and welding programs aligned with international codes, from technician to lead inspector. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Fitness-for-Service Assessment 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

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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 Fitness-for-Service Assessment: 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 Fitness-for-Service Assessment: 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

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)
15–19 Feb 2027	5-day classroom	Dubai	Arabic	4,750
12–23 Apr 2027	10-day classroom	Abu Dhabi	English	8,950
17–21 May 2027	5-day classroom	Vienna	English	4,750
6–10 Dec 2027	5-day online	Live online	English	2,950
16–27 Apr 2028	10-day classroom	Muscat	English	8,950
7–18 Aug 2028	10-day online	Live online	English	5,450
11–15 Sep 2028	5-day classroom	Dubai	Arabic	4,750
5–9 Nov 2028	5-day classroom	Riyadh	English	4,750
21–25 Jan 2029	5-day classroom	Manama	English	4,750

Dates	Format	City	Language	Fee (USD)
13–17 Aug 2029	5-day online	Live online	English	2,950
3–14 Sep 2029	10-day classroom	Dubai	English	8,950
7–11 Oct 2029	5-day classroom	Kuwait City	English	4,750
18–29 Mar 2030	10-day online	Live online	Arabic	5,450
8–12 Jul 2030	5-day classroom	Istanbul	English	4,750
4–15 Aug 2030	10-day classroom	Muscat	Arabic	8,950
11–15 Nov 2030	5-day classroom	London	English	4,750

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