Garnet
Garnet Global Training Center

GGT-WN-115

Inspection, Welding & NDT

Welding Procedure Qualification (WPS & PQR)

تأهيل إجراءات اللحام (WPS وPQR)

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

Overview

Participants in Welding Procedure Qualification (WPS & PQR) 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. 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 Welding Procedure Qualification (WPS & PQR) to real tasks.
- Diagnose common problems and identify root causes.
- 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.

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 Welding Procedure Qualification (WPS & PQR): principles and standards

- NDT methods and acceptance criteria
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Inspection planning
- Defect assessment

Day 3 Diagnosis and problem solving

- Reports and documentation
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Codes: ASME, API, AWS
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Welding processes and metallurgy
- Checklists and templates to take away

10-day outline

Day 1 Welding Procedure Qualification (WPS & PQR): principles and standards

- NDT methods and acceptance criteria
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Inspection planning
- Defect assessment

Day 3 Diagnosis and problem solving

- Reports and documentation
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Codes: ASME, API, AWS
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Welding processes and metallurgy
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
12–23 Apr 2027	10-day classroom	Abu Dhabi	Arabic	8,950
9–13 May 2027	5-day classroom	Manama	English	4,750
6–10 Sep 2027	5-day classroom	Barcelona	English	4,750
18–22 Oct 2027	5-day online	Live online	Arabic	2,950
2–6 Jan 2028	5-day classroom	Kuwait City	Arabic	4,750
18–29 Sep 2028	10-day online	Live online	English	5,450
9–20 Oct 2028	10-day classroom	Vienna	English	8,950
11–15 Dec 2028	5-day classroom	Paris	English	4,750
5–9 Mar 2029	5-day classroom	Dubai	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
14–18 May 2029	5-day online	Live online	English	2,950
15–26 Jul 2029	10-day classroom	Doha	English	8,950
18–22 Nov 2029	5-day classroom	Jeddah	English	4,750
12–16 Aug 2030	5-day classroom	London	English	4,750
2–13 Sep 2030	10-day online	Live online	Arabic	5,450
7–11 Oct 2030	5-day classroom	Singapore	English	4,750
9–20 Dec 2030	10-day classroom	Abu Dhabi	Arabic	8,950

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