



Welding Defects & Repair Masterclass

Welding, NDT & Materials

QGT-WLD-174 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Welding Defects & Repair Masterclass is a senior-level masterclass on strategy and performance in Welding Defects & Repair. It covers the principles, the requirements of AWS D1.1, ASME IX, ISO 9712 and ASNT SNT-TC-1A, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Welding Defects & Repair
- Apply the relevant requirements of AWS D1.1, ASME IX, ISO 9712 and ASNT SNT-TC-1A
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for welding engineers, inspectors, NDT technicians and materials specialists in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Welding Defects & Repair

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
1–5 Feb 2027	Casablanca	Classroom	5 days	\$5,500
24 May – 4 Jun 2027	Budapest	Classroom	10 days	\$9,900
23–27 Aug 2027	Beirut	Classroom	5 days	\$5,500
18–29 Oct 2027	Milan	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Johannesburg	Classroom	5 days	\$5,500
26 Jun – 7 Jul 2028	Budapest	Classroom	10 days	\$9,900
13–17 Aug 2028	Al Khobar	Classroom	5 days	\$5,500
30 Oct – 10 Nov 2028	Athens	Classroom	10 days	\$9,900
13–17 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
7–11 May 2029	Johannesburg	Classroom	5 days	\$5,500
12–23 Aug 2029	Erbil	Classroom	10 days	\$9,900
20–24 Aug 2029	Athens	Classroom	5 days	\$5,500
3–14 Sep 2029	Lagos	Classroom	10 days	\$9,900
22–26 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Manchester	Classroom	5 days	\$5,500
11–22 Mar 2030	Accra	Classroom	10 days	\$9,900
18–22 Mar 2030	Zurich	Classroom	5 days	\$5,500
22 Apr – 3 May 2030	Edinburgh	Classroom	10 days	\$9,900
10–14 Jun 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/welding-defects-and-repair-masterclass/>

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