



Advanced Welding Technology Masterclass

Welding, NDT & Materials

QGT-WLD-173 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Advanced Welding Technology Masterclass is a senior-level masterclass on strategy and performance in Advanced Welding Technology. 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 Advanced Welding Technology
- 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 Advanced Welding Technology

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
15–19 Feb 2027	Casablanca	Classroom	5 days	\$5,500
19–30 Apr 2027	Marrakech	Classroom	10 days	\$9,900
16–20 Aug 2027	Athens	Classroom	5 days	\$5,500
20 Sep – 1 Oct 2027	Toronto	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
19–23 Mar 2028	Dammam	Classroom	5 days	\$5,500
1–12 May 2028	Milan	Classroom	10 days	\$9,900
22–26 May 2028	Athens	Classroom	5 days	\$5,500
14–25 Aug 2028	Tunis	Classroom	10 days	\$9,900
11–15 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Feb 2029	Tbilisi	Classroom	5 days	\$5,500
17–28 Sep 2029	Kigali	Classroom	10 days	\$9,900
24–28 Sep 2029	Munich	Classroom	5 days	\$5,500
19–30 Nov 2029	Lisbon	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Stockholm	Classroom	5 days	\$5,500
27 Jan – 7 Feb 2030	Muscat	Classroom	10 days	\$9,900
13–17 May 2030	Rome	Classroom	5 days	\$5,500
1–12 Jul 2030	Singapore	Classroom	10 days	\$9,900
7–11 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/advanced-welding-technology-masterclass/>

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