



Metallurgy for Non-Metallurgists Masterclass

Welding, NDT & Materials

QGT-WLD-186 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Metallurgy for Non-Metallurgists Masterclass is a senior-level masterclass on strategy and performance in Metallurgy for Non-Metallurgists. 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 Metallurgy for Non-Metallurgists
- 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 Metallurgy for Non-Metallurgists

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
18–22 Jan 2027	Marrakech	Classroom	5 days	\$5,500
13–24 Jun 2027	Kuwait City	Classroom	10 days	\$9,900
6–10 Sep 2027	Amsterdam	Classroom	5 days	\$5,500
11–22 Oct 2027	Abu Dhabi	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Abu Dhabi	Classroom	5 days	\$5,500
16–27 Apr 2028	Algiers	Classroom	10 days	\$9,900
8–12 May 2028	Baku	Classroom	5 days	\$5,500
4–15 Sep 2028	Paris	Classroom	10 days	\$9,900
13–17 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
26 Feb – 2 Mar 2029	Geneva	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2029	Brussels	Classroom	10 days	\$9,900
11–15 Jun 2029	Sharjah	Classroom	5 days	\$5,500
8–19 Oct 2029	Frankfurt	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
10–14 Jun 2030	Cape Town	Classroom	5 days	\$5,500
17–28 Jun 2030	Singapore	Classroom	10 days	\$9,900
14–18 Jul 2030	Amman	Classroom	5 days	\$5,500
1–12 Sep 2030	Alexandria	Classroom	10 days	\$9,900
18–22 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/metallurgy-for-non-metallurgists-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

