



Non-Metallic Composite Materials Masterclass

Welding, NDT & Materials

QGT-WLD-188 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Non-Metallic Composite Materials Masterclass is a senior-level masterclass on strategy and performance in Non-Metallic Composite Materials. 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 Non-Metallic Composite Materials
- 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 Non-Metallic Composite Materials

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
11–15 Jan 2027	Rome	Classroom	5 days	\$5,500
8–19 Mar 2027	Geneva	Classroom	10 days	\$9,900
17–21 May 2027	Johannesburg	Classroom	5 days	\$5,500
26 Jul – 6 Aug 2027	Dubai	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
24–28 Jan 2028	Nairobi	Classroom	5 days	\$5,500
27 Feb – 9 Mar 2028	Manama	Classroom	10 days	\$9,900
3–7 Apr 2028	Kuala Lumpur	Classroom	5 days	\$5,500
2–13 Jul 2028	Jeddah	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Toronto	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2029	Vienna	Classroom	10 days	\$9,900
30 Apr – 4 May 2029	Madrid	Classroom	5 days	\$5,500
18–29 Jun 2029	Edinburgh	Classroom	10 days	\$9,900
3–7 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Baku	Classroom	5 days	\$5,500
6–17 May 2030	Vienna	Classroom	10 days	\$9,900
10–14 Jun 2030	Geneva	Classroom	5 days	\$5,500
18–29 Aug 2030	Sharm El Sheikh	Classroom	10 days	\$9,900
2–6 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/non-metallic-composite-materials-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

