



Materials Selection for Oil & Gas Masterclass

Welding, NDT & Materials

QGT-WLD-185 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Materials Selection for Oil & Gas Masterclass is a senior-level masterclass on strategy and performance in Materials Selection for Oil & Gas. 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 Materials Selection for Oil & Gas
- 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 Materials Selection for Oil & Gas

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
14–18 Feb 2027	Kuwait City	Classroom	5 days	\$5,500
12–23 Apr 2027	Dublin	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Lisbon	Classroom	5 days	\$5,500
12–23 Jul 2027	Milan	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
9–13 Jan 2028	Riyadh	Classroom	5 days	\$5,500
31 Jan – 11 Feb 2028	Munich	Classroom	10 days	\$9,900
3–7 Apr 2028	Stockholm	Classroom	5 days	\$5,500
24 Jul – 4 Aug 2028	Lisbon	Classroom	10 days	\$9,900
21–25 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Houston	Classroom	5 days	\$5,500
18–29 Mar 2029	Algiers	Classroom	10 days	\$9,900
26–30 Mar 2029	Nairobi	Classroom	5 days	\$5,500
2–13 Jul 2029	Singapore	Classroom	10 days	\$9,900
10–14 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Mar 2030	London	Classroom	5 days	\$5,500
13–24 May 2030	Casablanca	Classroom	10 days	\$9,900
8–12 Jul 2030	Cape Town	Classroom	5 days	\$5,500
16–27 Sep 2030	Accra	Classroom	10 days	\$9,900
21–25 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/materials-selection-for-oil-and-gas-masterclass/>

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