



Thermal Spray & Hardfacing: Practical Workshop

Welding, NDT & Materials

QGT-WLD-169 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Thermal Spray & Hardfacing: Practical Workshop is a hands-on workshop built around exercises and real site problems in Thermal Spray & Hardfacing. 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 Thermal Spray & Hardfacing
- 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for welding engineers, inspectors, NDT technicians and materials specialists who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Thermal Spray & Hardfacing scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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
28 Feb – 4 Mar 2027	Amman	Classroom	5 days	\$5,500
22 Mar – 2 Apr 2027	Berlin	Classroom	10 days	\$9,900
23–27 Aug 2027	Prague	Classroom	5 days	\$5,500
20 Sep – 1 Oct 2027	Tunis	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Baku	Classroom	5 days	\$5,500
17–28 Apr 2028	Brussels	Classroom	10 days	\$9,900
17–21 Jul 2028	Frankfurt	Classroom	5 days	\$5,500
22 Oct – 2 Nov 2028	Riyadh	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Feb 2029	Madrid	Classroom	5 days	\$5,500
4–15 Mar 2029	Riyadh	Classroom	10 days	\$9,900
26–30 Mar 2029	Dublin	Classroom	5 days	\$5,500
13–24 May 2029	Muscat	Classroom	10 days	\$9,900
16–20 Jul 2029	Online (live)	Online (live)	5 days	\$3,000
17–21 Mar 2030	Erbil	Classroom	5 days	\$5,500
12–23 May 2030	Salalah	Classroom	10 days	\$9,900
7–11 Jul 2030	Dammam	Classroom	5 days	\$5,500
26 Aug – 6 Sep 2030	Bangkok	Classroom	10 days	\$9,900
2–6 Dec 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/thermal-spray-and-hardfacing-practical-workshop/>

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