



Ultrasonic Testing (UT): Practical Workshop

Welding, NDT & Materials

QGT-WLD-152 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Ultrasonic Testing (UT): Practical Workshop is a hands-on workshop built around exercises and real site problems in Ultrasonic Testing (UT). 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 Ultrasonic Testing (UT)
- 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 Ultrasonic Testing (UT) 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
8–12 Feb 2027	Dubai	Classroom	5 days	\$5,500
22 Feb – 5 Mar 2027	Tunis	Classroom	10 days	\$9,900
21–25 Jun 2027	Athens	Classroom	5 days	\$5,500
26 Sep – 7 Oct 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Feb 2028	Al Khobar	Classroom	5 days	\$5,500
8–19 May 2028	Kigali	Classroom	10 days	\$9,900
18–22 Jun 2028	Amman	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Johannesburg	Classroom	10 days	\$9,900
9–13 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
25 Feb – 1 Mar 2029	Erbil	Classroom	5 days	\$5,500
11–22 Mar 2029	Amman	Classroom	10 days	\$9,900
20–24 Aug 2029	Athens	Classroom	5 days	\$5,500
15–26 Oct 2029	Kigali	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
27–31 Jan 2030	Sharm El Sheikh	Classroom	5 days	\$5,500
17–28 Feb 2030	Jeddah	Classroom	10 days	\$9,900
4–8 Mar 2030	Copenhagen	Classroom	5 days	\$5,500
25 Aug – 5 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/ultrasonic-testing-ut-practical-workshop/>

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