



Eddy Current Testing (ET) Masterclass

Welding, NDT & Materials

QGT-WLD-183 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Eddy Current Testing (ET) Masterclass is a senior-level masterclass on strategy and performance in Eddy Current Testing (ET). 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 Eddy Current Testing (ET)
- 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 Eddy Current Testing (ET)

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
17–21 Jan 2027	Jeddah	Classroom	5 days	\$5,500
21 Feb – 4 Mar 2027	Erbil	Classroom	10 days	\$9,900
28 Mar – 1 Apr 2027	Sharm El Sheikh	Classroom	5 days	\$5,500
15–26 Aug 2027	Riyadh	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
14–18 Feb 2028	Amsterdam	Classroom	5 days	\$5,500
20–31 Mar 2028	Kuala Lumpur	Classroom	10 days	\$9,900
19–23 Jun 2028	Sharjah	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2028	Al Khobar	Classroom	10 days	\$9,900
2–6 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Jan 2029	Edinburgh	Classroom	5 days	\$5,500
29 Apr – 10 May 2029	Al Khobar	Classroom	10 days	\$9,900
27–31 May 2029	Riyadh	Classroom	5 days	\$5,500
2–13 Jul 2029	Brussels	Classroom	10 days	\$9,900
1–5 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Amsterdam	Classroom	5 days	\$5,500
24 Feb – 7 Mar 2030	Erbil	Classroom	10 days	\$9,900
13–17 May 2030	Casablanca	Classroom	5 days	\$5,500
3–14 Jun 2030	Berlin	Classroom	10 days	\$9,900
10–14 Jun 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/eddy-current-testing-et-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

