



Radiographic Testing (RT) Masterclass

Welding, NDT & Materials

QGT-WLD-178 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Radiographic Testing (RT) Masterclass is a senior-level masterclass on strategy and performance in Radiographic Testing (RT). 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 Radiographic Testing (RT)
- 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 Radiographic Testing (RT)

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
25–29 Jan 2027	Toronto	Classroom	5 days	\$5,500
11–22 Apr 2027	Salalah	Classroom	10 days	\$9,900
10–14 May 2027	Tbilisi	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Singapore	Classroom	10 days	\$9,900
20–24 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Geneva	Classroom	5 days	\$5,500
6–17 Feb 2028	Al Khobar	Classroom	10 days	\$9,900
28 Feb – 3 Mar 2028	Copenhagen	Classroom	5 days	\$5,500
2–13 Jul 2028	Sharm El Sheikh	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Accra	Classroom	5 days	\$5,500
7–18 May 2029	Prague	Classroom	10 days	\$9,900
8–12 Jul 2029	Riyadh	Classroom	5 days	\$5,500
3–14 Sep 2029	Amsterdam	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Milan	Classroom	5 days	\$5,500
13–24 Jan 2030	Muscat	Classroom	10 days	\$9,900
14–18 Apr 2030	Jeddah	Classroom	5 days	\$5,500
15–26 Jul 2030	Baku	Classroom	10 days	\$9,900
22–26 Jul 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/radiographic-testing-rt-masterclass/>

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Email: training@qimmatrainig.com

