



Reliability Engineering & Weibull Analysis Masterclass

Maintenance & Reliability

QGT-MRE-179 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Reliability Engineering & Weibull Analysis Masterclass is a senior-level masterclass on strategy and performance in Reliability Engineering & Weibull Analysis. It covers the principles, the requirements of ISO 55001, ISO 14224, SAE JA1011 and SMRP best practice, 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 Reliability Engineering & Weibull Analysis
- Apply the relevant requirements of ISO 55001, ISO 14224, SAE JA1011 and SMRP best practice
- 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 maintenance engineers, planners, reliability engineers and supervisors in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Reliability Engineering & Weibull Analysis

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
29 Mar – 2 Apr 2027	Johannesburg	Classroom	5 days	\$5,500
26 Apr – 7 May 2027	Cape Town	Classroom	10 days	\$9,900
14–18 Jun 2027	Milan	Classroom	5 days	\$5,500
21 Jun – 2 Jul 2027	Dubai	Classroom	10 days	\$9,900
28 Jun – 2 Jul 2027	Online (live)	Online (live)	5 days	\$3,000
22–26 May 2028	Edinburgh	Classroom	5 days	\$5,500
12–23 Jun 2028	Geneva	Classroom	10 days	\$9,900
19–23 Jun 2028	Istanbul	Classroom	5 days	\$5,500
2–13 Oct 2028	Lisbon	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Feb 2029	Dublin	Classroom	5 days	\$5,500
12–23 Mar 2029	Amsterdam	Classroom	10 days	\$9,900
16–20 Apr 2029	Vienna	Classroom	5 days	\$5,500
7–18 May 2029	Brussels	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
3–7 Feb 2030	Amman	Classroom	5 days	\$5,500
6–17 May 2030	Kuala Lumpur	Classroom	10 days	\$9,900
30 Jun – 4 Jul 2030	Cairo	Classroom	5 days	\$5,500
15–26 Jul 2030	Manchester	Classroom	10 days	\$9,900
7–11 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/reliability-engineering-and-weibull-analysis-masterclass/>

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