



FMEA & Criticality Analysis Masterclass

Maintenance & Reliability

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

Course overview

FMEA & Criticality Analysis Masterclass is a senior-level masterclass on strategy and performance in FMEA & Criticality 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 FMEA & Criticality 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 FMEA & Criticality 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
15–19 Mar 2027	Marrakech	Classroom	5 days	\$5,500
3–14 May 2027	Vienna	Classroom	10 days	\$9,900
12–16 Jul 2027	Berlin	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Cape Town	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
12–16 Jun 2028	Lagos	Classroom	5 days	\$5,500
18–29 Jun 2028	Manama	Classroom	10 days	\$9,900
16–20 Jul 2028	Erbil	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Copenhagen	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
11–15 Feb 2029	Al Khobar	Classroom	5 days	\$5,500
4–15 Jun 2029	Barcelona	Classroom	10 days	\$9,900
10–14 Jun 2029	Cairo	Classroom	5 days	\$5,500
15–26 Oct 2029	Abu Dhabi	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
3–7 Jun 2030	Tbilisi	Classroom	5 days	\$5,500
30 Jun – 11 Jul 2030	Muscat	Classroom	10 days	\$9,900
22–26 Jul 2030	Accra	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Brussels	Classroom	10 days	\$9,900
21–25 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/fmea-and-criticality-analysis-masterclass/>

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