



Reliability-Centered Maintenance (RCM): Practical Workshop

Maintenance & Reliability

QGT-MRE-146 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Reliability-Centered Maintenance (RCM): Practical Workshop is a hands-on workshop built around exercises and real site problems in Reliability-Centered Maintenance (RCM). 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-Centered Maintenance (RCM)
- 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for maintenance engineers, planners, reliability engineers and supervisors 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 Reliability-Centered Maintenance (RCM) 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
7–11 Mar 2027	Amman	Classroom	5 days	\$5,500
5–16 Jul 2027	Frankfurt	Classroom	10 days	\$9,900
18–22 Jul 2027	Jeddah	Classroom	5 days	\$5,500
20 Sep – 1 Oct 2027	Berlin	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
14–18 Aug 2028	Stockholm	Classroom	5 days	\$5,500
28 Aug – 8 Sep 2028	Amsterdam	Classroom	10 days	\$9,900
11–15 Sep 2028	Kuala Lumpur	Classroom	5 days	\$5,500
6–17 Nov 2028	Baku	Classroom	10 days	\$9,900
13–17 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Jan 2029	Munich	Classroom	5 days	\$5,500
20–31 May 2029	Cairo	Classroom	10 days	\$9,900
23–27 Jul 2029	Amsterdam	Classroom	5 days	\$5,500
2–13 Sep 2029	Doha	Classroom	10 days	\$9,900
1–5 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Geneva	Classroom	5 days	\$5,500
28 Jan – 8 Feb 2030	Vienna	Classroom	10 days	\$9,900
9–13 Sep 2030	Houston	Classroom	5 days	\$5,500
28 Oct – 8 Nov 2030	Budapest	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/reliability-centered-maintenance-rcm-practical-workshop/>

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