



Life Cycle Costing: Practical Workshop

Maintenance & Reliability

QGT-MRE-158 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Life Cycle Costing: Practical Workshop is a hands-on workshop built around exercises and real site problems in Life Cycle Costing. 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 Life Cycle Costing
- 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 Life Cycle Costing 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
11–15 Apr 2027	Riyadh	Classroom	5 days	\$5,500
30 May – 10 Jun 2027	Erbil	Classroom	10 days	\$9,900
9–13 Aug 2027	Prague	Classroom	5 days	\$5,500
5–16 Sep 2027	Amman	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Feb 2028	Cairo	Classroom	5 days	\$5,500
6–17 Mar 2028	Singapore	Classroom	10 days	\$9,900
30 Jul – 3 Aug 2028	Salalah	Classroom	5 days	\$5,500
9–20 Oct 2028	Prague	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2029	Manama	Classroom	5 days	\$5,500
25 Mar – 5 Apr 2029	Sharm El Sheikh	Classroom	10 days	\$9,900
9–13 Apr 2029	Milan	Classroom	5 days	\$5,500
16–27 Jul 2029	Sharjah	Classroom	10 days	\$9,900
27–31 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Zurich	Classroom	5 days	\$5,500
11–22 Feb 2030	Brussels	Classroom	10 days	\$9,900
18–22 Feb 2030	Beirut	Classroom	5 days	\$5,500
15–26 Sep 2030	Doha	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/life-cycle-costing-practical-workshop/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

