



Predictive Maintenance Technologies: Practical Workshop

Maintenance & Reliability

QGT-MRE-147 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Predictive Maintenance Technologies: Practical Workshop is a hands-on workshop built around exercises and real site problems in Predictive Maintenance Technologies. 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 Predictive Maintenance Technologies
- 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 Predictive Maintenance Technologies 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
17–21 May 2027	Johannesburg	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Singapore	Classroom	10 days	\$9,900
27 Jun – 1 Jul 2027	Sharm El Sheikh	Classroom	5 days	\$5,500
2–13 Aug 2027	Abu Dhabi	Classroom	10 days	\$9,900
4–8 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Lagos	Classroom	5 days	\$5,500
17–28 Jul 2028	Paris	Classroom	10 days	\$9,900
24–28 Sep 2028	Algiers	Classroom	5 days	\$5,500
23 Oct – 3 Nov 2028	Madrid	Classroom	10 days	\$9,900
13–17 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Feb 2029	Copenhagen	Classroom	5 days	\$5,500
19–30 Mar 2029	Zurich	Classroom	10 days	\$9,900
23–27 Apr 2029	Prague	Classroom	5 days	\$5,500
27 May – 7 Jun 2029	Sharm El Sheikh	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
25 Feb – 1 Mar 2030	Lisbon	Classroom	5 days	\$5,500
6–17 May 2030	Edinburgh	Classroom	10 days	\$9,900
20–24 May 2030	Kuala Lumpur	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	Beirut	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/predictive-maintenance-technologies-practical-workshop/>

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