



Predictive Maintenance Technologies

Maintenance & Reliability

QGT-MRE-103 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Predictive Maintenance Technologies is an introduction that builds a solid working knowledge 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Predictive Maintenance Technologies fits into daily operations

Day 2: Codes, standards and requirements

What ISO 55001, ISO 14224, SAE JA1011 and SMRP best practice require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
22–26 Feb 2027	Zurich	Classroom	5 days	\$5,500
12–23 Apr 2027	Baku	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Houston	Classroom	5 days	\$5,500
23 Aug – 3 Sep 2027	Sharjah	Classroom	10 days	\$9,900
30 Aug – 3 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Mar 2028	Houston	Classroom	5 days	\$5,500
30 Apr – 11 May 2028	Riyadh	Classroom	10 days	\$9,900
31 Jul – 4 Aug 2028	Singapore	Classroom	5 days	\$5,500
25 Sep – 6 Oct 2028	Baku	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
2–6 Jul 2029	Athens	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2029	Sharm El Sheikh	Classroom	10 days	\$9,900
16–20 Sep 2029	Algiers	Classroom	5 days	\$5,500
8–19 Oct 2029	Edinburgh	Classroom	10 days	\$9,900
22–26 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Lagos	Classroom	5 days	\$5,500
4–15 Mar 2030	Abu Dhabi	Classroom	10 days	\$9,900
27–31 May 2030	Johannesburg	Classroom	5 days	\$5,500
17–28 Jun 2030	Copenhagen	Classroom	10 days	\$9,900
2–6 Dec 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/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

