



Predictive Maintenance Technologies: Advanced Level

Maintenance & Reliability

QGT-MRE-125 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Predictive Maintenance Technologies: Advanced Level is an advanced programme for experienced practitioners 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
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in ISO 55001, ISO 14224, SAE JA1011 and SMRP best practice

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
11–22 Jan 2027	Rome	Classroom	10 days	\$9,900
1–5 Feb 2027	Paris	Classroom	5 days	\$5,500
22 Feb – 5 Mar 2027	Manchester	Classroom	10 days	\$9,900
28 Jun – 2 Jul 2027	Frankfurt	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
17–28 Jan 2028	Abu Dhabi	Classroom	10 days	\$9,900
28 Feb – 3 Mar 2028	Munich	Classroom	5 days	\$5,500
22 May – 2 Jun 2028	Amsterdam	Classroom	10 days	\$9,900
16–20 Oct 2028	Accra	Classroom	5 days	\$5,500
23 Oct – 3 Nov 2028	Online (live)	Online (live)	10 days	\$5,500
19–30 Mar 2029	Paris	Classroom	10 days	\$9,900
11–15 Jun 2029	Madrid	Classroom	5 days	\$5,500
15–26 Jul 2029	Jeddah	Classroom	10 days	\$9,900
8–12 Oct 2029	Berlin	Classroom	5 days	\$5,500
26 Nov – 7 Dec 2029	Online (live)	Online (live)	10 days	\$5,500
25 Mar – 5 Apr 2030	Rome	Classroom	10 days	\$9,900
29 Apr – 3 May 2030	Kuala Lumpur	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	Tunis	Classroom	10 days	\$9,900
3–7 Jun 2030	Stockholm	Classroom	5 days	\$5,500
9–20 Sep 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/predictive-maintenance-technologies-advanced-level/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

