



Digital Maintenance & Predictive Analytics: Practical Workshop

Maintenance & Reliability

QGT-MRE-166 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Digital Maintenance & Predictive Analytics: Practical Workshop is a hands-on workshop built around exercises and real site problems in Digital Maintenance & Predictive Analytics. 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 Digital Maintenance & Predictive Analytics
- 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 Digital Maintenance & Predictive Analytics 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 Jun 2027	Lagos	Classroom	5 days	\$5,500
12–23 Jul 2027	Johannesburg	Classroom	10 days	\$9,900
18–22 Oct 2027	Zurich	Classroom	5 days	\$5,500
25 Oct – 5 Nov 2027	Munich	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Toronto	Classroom	5 days	\$5,500
27 Mar – 7 Apr 2028	Berlin	Classroom	10 days	\$9,900
26–30 Jun 2028	Copenhagen	Classroom	5 days	\$5,500
24 Jul – 4 Aug 2028	Lisbon	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Jan 2029	London	Classroom	5 days	\$5,500
29 Jan – 9 Feb 2029	Madrid	Classroom	10 days	\$9,900
26–30 Mar 2029	Geneva	Classroom	5 days	\$5,500
3–14 Jun 2029	Erbil	Classroom	10 days	\$9,900
18–22 Jun 2029	Online (live)	Online (live)	5 days	\$3,000
25 Feb – 1 Mar 2030	Amsterdam	Classroom	5 days	\$5,500
18–29 Mar 2030	Nairobi	Classroom	10 days	\$9,900
1–5 Jul 2030	Johannesburg	Classroom	5 days	\$5,500
8–19 Jul 2030	Kuala Lumpur	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/digital-maintenance-and-predictive-analytics-practical-worksheets>

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