



Digital Maintenance & Predictive Analytics Masterclass

Maintenance & Reliability

QGT-MRE-188 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Digital Maintenance & Predictive Analytics Masterclass is a senior-level masterclass on strategy and performance 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for maintenance engineers, planners, reliability engineers and supervisors in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Digital Maintenance & Predictive Analytics

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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
3–7 May 2027	Kuala Lumpur	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Stockholm	Classroom	10 days	\$9,900
5–9 Jul 2027	Tbilisi	Classroom	5 days	\$5,500
30 Aug – 10 Sep 2027	Marrakech	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
30 Jan – 3 Feb 2028	Amman	Classroom	5 days	\$5,500
3–14 Apr 2028	Houston	Classroom	10 days	\$9,900
1–5 May 2028	Beirut	Classroom	5 days	\$5,500
3–14 Sep 2028	Alexandria	Classroom	10 days	\$9,900
23–27 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Geneva	Classroom	5 days	\$5,500
25 Mar – 5 Apr 2029	Amman	Classroom	10 days	\$9,900
21–25 May 2029	Budapest	Classroom	5 days	\$5,500
16–27 Jul 2029	Dublin	Classroom	10 days	\$9,900
30 Jul – 3 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
17–21 Mar 2030	Amman	Classroom	5 days	\$5,500
21 Jul – 1 Aug 2030	Alexandria	Classroom	10 days	\$9,900
19–23 Aug 2030	Accra	Classroom	5 days	\$5,500
7–18 Oct 2030	Sharjah	Classroom	10 days	\$9,900
18–22 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-masterclass/>

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