



Total Productive Maintenance (TPM): Advanced Level

Maintenance & Reliability

QGT-MRE-129 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Total Productive Maintenance (TPM): Advanced Level is an advanced programme for experienced practitioners in Total Productive Maintenance (TPM). 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 Total Productive Maintenance (TPM)
- 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
29 Mar – 9 Apr 2027	Tbilisi	Classroom	10 days	\$9,900
28 Jun – 2 Jul 2027	Lagos	Classroom	5 days	\$5,500
2–13 Aug 2027	Accra	Classroom	10 days	\$9,900
20–24 Sep 2027	Bangkok	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Online (live)	Online (live)	10 days	\$5,500
31 Jan – 11 Feb 2028	Nairobi	Classroom	10 days	\$9,900
20–24 Mar 2028	Marrakech	Classroom	5 days	\$5,500
10–21 Jul 2028	Bangkok	Classroom	10 days	\$9,900
27–31 Aug 2028	Muscat	Classroom	5 days	\$5,500
23 Oct – 3 Nov 2028	Online (live)	Online (live)	10 days	\$5,500
21 Jan – 1 Feb 2029	Riyadh	Classroom	10 days	\$9,900
12–16 Feb 2029	Barcelona	Classroom	5 days	\$5,500
5–16 Mar 2029	Accra	Classroom	10 days	\$9,900
19–23 Mar 2029	Lagos	Classroom	5 days	\$5,500
27 Aug – 7 Sep 2029	Online (live)	Online (live)	10 days	\$5,500
29 Jul – 9 Aug 2030	Barcelona	Classroom	10 days	\$9,900
5–9 Aug 2030	Berlin	Classroom	5 days	\$5,500
19–30 Aug 2030	Prague	Classroom	10 days	\$9,900
15–19 Sep 2030	Salalah	Classroom	5 days	\$5,500
25 Nov – 6 Dec 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/total-productive-maintenance-tpm-advanced-level/>

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