



Spare Parts & MRO Inventory Management: Advanced Level

Maintenance & Reliability

QGT-MRE-133 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Spare Parts & MRO Inventory Management: Advanced Level is an advanced programme for experienced practitioners in Spare Parts & MRO Inventory Management. 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 Spare Parts & MRO Inventory Management
- 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
1–12 Mar 2027	Istanbul	Classroom	10 days	\$9,900
12–16 Apr 2027	Luanda	Classroom	5 days	\$5,500
24 May – 4 Jun 2027	Abu Dhabi	Classroom	10 days	\$9,900
20–24 Sep 2027	Madrid	Classroom	5 days	\$5,500
11–22 Oct 2027	Online (live)	Online (live)	10 days	\$5,500
13–24 Feb 2028	Jeddah	Classroom	10 days	\$9,900
3–7 Apr 2028	Edinburgh	Classroom	5 days	\$5,500
19–30 Jun 2028	Casablanca	Classroom	10 days	\$9,900
3–7 Jul 2028	Singapore	Classroom	5 days	\$5,500
23 Oct – 3 Nov 2028	Online (live)	Online (live)	10 days	\$5,500
15–26 Jan 2029	Amsterdam	Classroom	10 days	\$9,900
1–5 Apr 2029	Salalah	Classroom	5 days	\$5,500
4–15 Jun 2029	London	Classroom	10 days	\$9,900
9–13 Jul 2029	Tbilisi	Classroom	5 days	\$5,500
19–30 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
3–14 Jun 2030	Luanda	Classroom	10 days	\$9,900
1–5 Jul 2030	Frankfurt	Classroom	5 days	\$5,500
16–27 Sep 2030	Johannesburg	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2030	Dublin	Classroom	5 days	\$5,500
14–25 Oct 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/spare-parts-and-mro-inventory-management-advanced-level>

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