



Spare Parts & MRO Inventory Management

Maintenance & Reliability

QGT-MRE-111 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Spare Parts & MRO Inventory Management is an introduction that builds a solid working knowledge 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
- 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Spare Parts & MRO Inventory Management fits into daily operations

Day 2: Codes, standards and requirements

What ISO 55001, ISO 14224, SAE JA1011 and SMRP best practice require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
8–12 Feb 2027	Houston	Classroom	5 days	\$5,500
5–16 Jul 2027	Prague	Classroom	10 days	\$9,900
25–29 Oct 2027	Singapore	Classroom	5 days	\$5,500
8–19 Nov 2027	Vienna	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
19–23 Mar 2028	Manama	Classroom	5 days	\$5,500
10–21 Apr 2028	Accra	Classroom	10 days	\$9,900
17–21 Apr 2028	Casablanca	Classroom	5 days	\$5,500
29 May – 9 Jun 2028	Houston	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
11–15 Mar 2029	Erbil	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2029	Baku	Classroom	10 days	\$9,900
14–18 May 2029	Stockholm	Classroom	5 days	\$5,500
2–13 Sep 2029	Riyadh	Classroom	10 days	\$9,900
8–12 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Casablanca	Classroom	5 days	\$5,500
1–12 Apr 2030	Stockholm	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2030	Vienna	Classroom	5 days	\$5,500
10–21 Nov 2030	Cairo	Classroom	10 days	\$9,900
25–29 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

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