



Measurement Systems Analysis (MSA)

Quality & ISO Management

QGT-QMS-117 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Measurement Systems Analysis (MSA) is an introduction that builds a solid working knowledge in Measurement Systems Analysis (MSA). It covers the principles, the requirements of ISO 9001, ISO 19011, ISO 31000 and ASQ bodies of knowledge, 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 Measurement Systems Analysis (MSA)
- Apply the relevant requirements of ISO 9001, ISO 19011, ISO 31000 and ASQ bodies of knowledge
- 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 quality managers, auditors, engineers and process owners, 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 Measurement Systems Analysis (MSA) fits into daily operations

Day 2: Codes, standards and requirements

What ISO 9001, ISO 19011, ISO 31000 and ASQ bodies of knowledge 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
11–15 Jan 2027	Sharjah	Classroom	5 days	\$5,500
26 Apr – 7 May 2027	London	Classroom	10 days	\$9,900
24–28 May 2027	Paris	Classroom	5 days	\$5,500
2–13 Aug 2027	Amsterdam	Classroom	10 days	\$9,900
13–17 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Vienna	Classroom	5 days	\$5,500
5–16 Jun 2028	Copenhagen	Classroom	10 days	\$9,900
26–30 Jun 2028	Paris	Classroom	5 days	\$5,500
23 Oct – 3 Nov 2028	Manchester	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Munich	Classroom	5 days	\$5,500
19 Feb – 2 Mar 2029	Bangkok	Classroom	10 days	\$9,900
28 May – 1 Jun 2029	Casablanca	Classroom	5 days	\$5,500
10–21 Jun 2029	Dammam	Classroom	10 days	\$9,900
24–28 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Mar 2030	Marrakech	Classroom	5 days	\$5,500
8–19 Apr 2030	Nairobi	Classroom	10 days	\$9,900
6–10 May 2030	Brussels	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2030	Copenhagen	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/measurement-systems-analysis-msa/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

