



Measurement Systems Analysis (MSA): Practical Workshop

Quality & ISO Management

QGT-QMS-159 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Measurement Systems Analysis (MSA): Practical Workshop is a hands-on workshop built around exercises and real site problems 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 who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Measurement Systems Analysis (MSA) scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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
7–11 Feb 2027	Al Khobar	Classroom	5 days	\$5,500
12–23 Apr 2027	Amsterdam	Classroom	10 days	\$9,900
3–7 May 2027	Istanbul	Classroom	5 days	\$5,500
30 May – 10 Jun 2027	Algiers	Classroom	10 days	\$9,900
13–17 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Casablanca	Classroom	5 days	\$5,500
24 Jul – 4 Aug 2028	Cape Town	Classroom	10 days	\$9,900
13–17 Aug 2028	Erbil	Classroom	5 days	\$5,500
5–16 Nov 2028	Sharm El Sheikh	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2029	Doha	Classroom	5 days	\$5,500
29 Jan – 9 Feb 2029	Munich	Classroom	10 days	\$9,900
7–11 May 2029	Abu Dhabi	Classroom	5 days	\$5,500
14–25 May 2029	Paris	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
24–28 Mar 2030	Amman	Classroom	5 days	\$5,500
13–24 May 2030	Manchester	Classroom	10 days	\$9,900
10–14 Jun 2030	Zurich	Classroom	5 days	\$5,500
28 Jul – 8 Aug 2030	Jeddah	Classroom	10 days	\$9,900
19–23 Aug 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-practical-workshop/>

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