



Problem Solving Tools (8D): Practical Workshop

Quality & ISO Management

QGT-QMS-154 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Problem Solving Tools (8D): Practical Workshop is a hands-on workshop built around exercises and real site problems in Problem Solving Tools (8D). 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 Problem Solving Tools (8D)
- 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 Problem Solving Tools (8D) 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
22–26 Aug 2027	Sharm El Sheikh	Classroom	5 days	\$5,500
29 Aug – 9 Sep 2027	Alexandria	Classroom	10 days	\$9,900
4–8 Oct 2027	Budapest	Classroom	5 days	\$5,500
11–22 Oct 2027	Johannesburg	Classroom	10 days	\$9,900
18–22 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Mar 2028	Accra	Classroom	5 days	\$5,500
25 Jun – 6 Jul 2028	Sharm El Sheikh	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Nairobi	Classroom	5 days	\$5,500
20 Nov – 1 Dec 2028	Cape Town	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Tunis	Classroom	5 days	\$5,500
22 Jan – 2 Feb 2029	Lisbon	Classroom	10 days	\$9,900
19–23 Feb 2029	Casablanca	Classroom	5 days	\$5,500
28 May – 8 Jun 2029	London	Classroom	10 days	\$9,900
16–20 Jul 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Edinburgh	Classroom	5 days	\$5,500
25 Mar – 5 Apr 2030	Kigali	Classroom	10 days	\$9,900
8–12 Apr 2030	Sharjah	Classroom	5 days	\$5,500
28 Apr – 9 May 2030	Salalah	Classroom	10 days	\$9,900
16–20 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/problem-solving-tools-8d-practical-workshop/>

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