



Statistical Process Control (SPC): Practical Workshop

Quality & ISO Management

QGT-QMS-150 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Statistical Process Control (SPC): Practical Workshop is a hands-on workshop built around exercises and real site problems in Statistical Process Control (SPC). 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 Statistical Process Control (SPC)
- 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 Statistical Process Control (SPC) 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
8–12 Feb 2027	Abu Dhabi	Classroom	5 days	\$5,500
28 Feb – 11 Mar 2027	Muscat	Classroom	10 days	\$9,900
16–20 May 2027	Sharm El Sheikh	Classroom	5 days	\$5,500
6–17 Jun 2027	Alexandria	Classroom	10 days	\$9,900
23–27 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
14–18 Feb 2028	Zurich	Classroom	5 days	\$5,500
13–24 Mar 2028	Casablanca	Classroom	10 days	\$9,900
5–9 Jun 2028	Istanbul	Classroom	5 days	\$5,500
17–28 Jul 2028	Barcelona	Classroom	10 days	\$9,900
23–27 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
24–28 Jun 2029	Alexandria	Classroom	5 days	\$5,500
5–16 Aug 2029	Kuwait City	Classroom	10 days	\$9,900
27–31 Aug 2029	Frankfurt	Classroom	5 days	\$5,500
10–21 Sep 2029	Baku	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Abu Dhabi	Classroom	5 days	\$5,500
11–22 Mar 2030	Johannesburg	Classroom	10 days	\$9,900
12–16 May 2030	Cairo	Classroom	5 days	\$5,500
5–16 Aug 2030	London	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/statistical-process-control-spc-practical-workshop/>

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