



Statistical Process Control (SPC) Masterclass

Quality & ISO Management

QGT-QMS-171 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Statistical Process Control (SPC) Masterclass is a senior-level masterclass on strategy and performance 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for quality managers, auditors, engineers and process owners in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Statistical Process Control (SPC)

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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 Feb 2027	Johannesburg	Classroom	5 days	\$5,500
29 Mar – 9 Apr 2027	Dublin	Classroom	10 days	\$9,900
13–17 Sep 2027	Cape Town	Classroom	5 days	\$5,500
11–22 Oct 2027	Casablanca	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Casablanca	Classroom	5 days	\$5,500
17–28 Jan 2028	Budapest	Classroom	10 days	\$9,900
30 Jan – 3 Feb 2028	Al Khobar	Classroom	5 days	\$5,500
21 Feb – 3 Mar 2028	Copenhagen	Classroom	10 days	\$9,900
15–19 May 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Mar 2029	Tbilisi	Classroom	5 days	\$5,500
14–25 May 2029	Frankfurt	Classroom	10 days	\$9,900
27–31 May 2029	Algiers	Classroom	5 days	\$5,500
17–28 Sep 2029	Manchester	Classroom	10 days	\$9,900
1–5 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Barcelona	Classroom	5 days	\$5,500
6–17 May 2030	Lagos	Classroom	10 days	\$9,900
2–6 Jun 2030	Doha	Classroom	5 days	\$5,500
10–21 Jun 2030	Abu Dhabi	Classroom	10 days	\$9,900
22–26 Jul 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-masterclass/>

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