



Robotics & Autonomous Inspection: Practical Workshop

Future Skills

QGT-FUT-155 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Robotics & Autonomous Inspection: Practical Workshop is a hands-on workshop built around exercises and real site problems in Robotics & Autonomous Inspection. It covers the principles, the requirements of ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice, 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 Robotics & Autonomous Inspection
- Apply the relevant requirements of ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice
- 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 professionals, managers and technical teams preparing for the technologies and jobs of 2030 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 Robotics & Autonomous Inspection 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 Feb 2027	Johannesburg	Classroom	5 days	\$5,500
1–12 Mar 2027	Luanda	Classroom	10 days	\$9,900
29 Mar – 2 Apr 2027	Baku	Classroom	5 days	\$5,500
23 May – 3 Jun 2027	Al Khobar	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Toronto	Classroom	5 days	\$5,500
22 May – 2 Jun 2028	Geneva	Classroom	10 days	\$9,900
26–30 Jun 2028	London	Classroom	5 days	\$5,500
15–26 Oct 2028	Algiers	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
27–31 May 2029	Doha	Classroom	5 days	\$5,500
20–31 Aug 2029	Zurich	Classroom	10 days	\$9,900
1–5 Oct 2029	Budapest	Classroom	5 days	\$5,500
4–15 Nov 2029	Kuwait City	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Houston	Classroom	5 days	\$5,500
18–29 Mar 2030	Cape Town	Classroom	10 days	\$9,900
29 Apr – 3 May 2030	Accra	Classroom	5 days	\$5,500
26 May – 6 Jun 2030	Cairo	Classroom	10 days	\$9,900
3–7 Jun 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/robotics-and-autonomous-inspection-practical-workshop/>

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