



Robotics & Autonomous Inspection Masterclass

Future Skills

QGT-FUT-179 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Robotics & Autonomous Inspection Masterclass is a senior-level masterclass on strategy and performance 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for professionals, managers and technical teams preparing for the technologies and jobs of 2030 in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Robotics & Autonomous Inspection

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
11–15 Jan 2027	Madrid	Classroom	5 days	\$5,500
14–25 Feb 2027	Jeddah	Classroom	10 days	\$9,900
29 Mar – 2 Apr 2027	Istanbul	Classroom	5 days	\$5,500
24 May – 4 Jun 2027	Manchester	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
20–24 Mar 2028	Zurich	Classroom	5 days	\$5,500
13–24 Aug 2028	Sharm El Sheikh	Classroom	10 days	\$9,900
23–27 Oct 2028	Johannesburg	Classroom	5 days	\$5,500
6–17 Nov 2028	Luanda	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
7–11 May 2029	Lagos	Classroom	5 days	\$5,500
3–14 Jun 2029	Salalah	Classroom	10 days	\$9,900
1–5 Jul 2029	Dammam	Classroom	5 days	\$5,500
20–31 Aug 2029	Stockholm	Classroom	10 days	\$9,900
8–12 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
12–16 May 2030	Muscat	Classroom	5 days	\$5,500
7–18 Oct 2030	Munich	Classroom	10 days	\$9,900
13–17 Oct 2030	Sharm El Sheikh	Classroom	5 days	\$5,500
21 Oct – 1 Nov 2030	Tbilisi	Classroom	10 days	\$9,900
2–6 Dec 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-masterclass/>

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