



Computer Vision for Industrial Inspection

Future Skills

QGT-FUT-105 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Computer Vision for Industrial Inspection is an introduction that builds a solid working knowledge in Computer Vision for Industrial 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 Computer Vision for Industrial 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Computer Vision for Industrial Inspection fits into daily operations

Day 2: Codes, standards and requirements

What ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
24–28 May 2027	Amsterdam	Classroom	5 days	\$5,500
21 Jun – 2 Jul 2027	Budapest	Classroom	10 days	\$9,900
11–15 Jul 2027	Al Khobar	Classroom	5 days	\$5,500
23 Aug – 3 Sep 2027	Kuala Lumpur	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
8–12 May 2028	London	Classroom	5 days	\$5,500
17–28 Jul 2028	Prague	Classroom	10 days	\$9,900
6–10 Aug 2028	Kuwait City	Classroom	5 days	\$5,500
4–15 Sep 2028	Luanda	Classroom	10 days	\$9,900
2–6 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2029	Algiers	Classroom	5 days	\$5,500
5–16 Feb 2029	Cape Town	Classroom	10 days	\$9,900
2–6 Apr 2029	Luanda	Classroom	5 days	\$5,500
2–13 Sep 2029	Manama	Classroom	10 days	\$9,900
10–14 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Feb 2030	Nairobi	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2030	Singapore	Classroom	10 days	\$9,900
15–19 Apr 2030	Budapest	Classroom	5 days	\$5,500
7–18 Jul 2030	Salalah	Classroom	10 days	\$9,900
9–13 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/computer-vision-for-industrial-inspection/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

