



AI for Engineers & Technical Teams

Future Skills

QGT-FUT-102 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

AI for Engineers & Technical Teams is an introduction that builds a solid working knowledge in AI for Engineers & Technical Teams. 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 AI for Engineers & Technical Teams
- 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 AI for Engineers & Technical Teams 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
10–14 Jan 2027	Kuwait City	Classroom	5 days	\$5,500
17–28 Jan 2027	Erbil	Classroom	10 days	\$9,900
25–29 Jan 2027	Milan	Classroom	5 days	\$5,500
1–12 Mar 2027	Beirut	Classroom	10 days	\$9,900
25–29 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Feb 2028	Erbil	Classroom	5 days	\$5,500
10–21 Jul 2028	Geneva	Classroom	10 days	\$9,900
31 Jul – 4 Aug 2028	Singapore	Classroom	5 days	\$5,500
14–25 Aug 2028	Rome	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
24–28 Jun 2029	Doha	Classroom	5 days	\$5,500
16–27 Jul 2029	Copenhagen	Classroom	10 days	\$9,900
30 Jul – 3 Aug 2029	Istanbul	Classroom	5 days	\$5,500
13–24 Aug 2029	Casablanca	Classroom	10 days	\$9,900
22–26 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
11–15 Mar 2030	Cape Town	Classroom	5 days	\$5,500
23 Jun – 4 Jul 2030	Sharm El Sheikh	Classroom	10 days	\$9,900
8–12 Jul 2030	Dubai	Classroom	5 days	\$5,500
11–22 Aug 2030	Erbil	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/ai-for-engineers-and-technical-teams/>

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