



Augmented & Virtual Reality for Training and Maintenance

Future Skills

QGT-FUT-109 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Augmented & Virtual Reality for Training and Maintenance is an introduction that builds a solid working knowledge in Augmented & Virtual Reality for Training and Maintenance. 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 Augmented & Virtual Reality for Training and Maintenance
- 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 Augmented & Virtual Reality for Training and Maintenance 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
1–5 Feb 2027	Tbilisi	Classroom	5 days	\$5,500
5–16 Apr 2027	Frankfurt	Classroom	10 days	\$9,900
23–27 May 2027	Cairo	Classroom	5 days	\$5,500
16–27 Aug 2027	Madrid	Classroom	10 days	\$9,900
30 Aug – 3 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
1–5 May 2028	Barcelona	Classroom	5 days	\$5,500
28 May – 8 Jun 2028	Erbil	Classroom	10 days	\$9,900
3–7 Jul 2028	Lagos	Classroom	5 days	\$5,500
10–21 Jul 2028	Johannesburg	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Mar 2029	Lisbon	Classroom	5 days	\$5,500
14–25 May 2029	Dublin	Classroom	10 days	\$9,900
28 May – 1 Jun 2029	Stockholm	Classroom	5 days	\$5,500
15–26 Jul 2029	Kuwait City	Classroom	10 days	\$9,900
24–28 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Copenhagen	Classroom	5 days	\$5,500
11–22 Mar 2030	Zurich	Classroom	10 days	\$9,900
26–30 May 2030	Erbil	Classroom	5 days	\$5,500
7–18 Jul 2030	Manama	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/augmented-and-virtual-reality-for-training-and-maintenance/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

