



Alarm Management (ISA 18.2): Practical Workshop

Instrumentation, Control & Automation

QGT-INS-156 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Alarm Management (ISA 18.2): Practical Workshop is a hands-on workshop built around exercises and real site problems in Alarm Management (ISA 18.2). It covers the principles, the requirements of ISA, IEC 61511, IEC 61508 and IEC 62443, 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 Alarm Management (ISA 18.2)
- Apply the relevant requirements of ISA, IEC 61511, IEC 61508 and IEC 62443
- 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 instrument and control engineers, technicians and control room staff 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 Alarm Management (ISA 18.2) 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
25–29 Apr 2027	Riyadh	Classroom	5 days	\$5,500
24 May – 4 Jun 2027	London	Classroom	10 days	\$9,900
27 Sep – 1 Oct 2027	Abu Dhabi	Classroom	5 days	\$5,500
4–15 Oct 2027	Luanda	Classroom	10 days	\$9,900
25–29 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
9–13 Apr 2028	Salalah	Classroom	5 days	\$5,500
26 Jun – 7 Jul 2028	Kuala Lumpur	Classroom	10 days	\$9,900
23–27 Jul 2028	Algiers	Classroom	5 days	\$5,500
6–17 Nov 2028	Vienna	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
30 Jul – 3 Aug 2029	Madrid	Classroom	5 days	\$5,500
26 Aug – 6 Sep 2029	Doha	Classroom	10 days	\$9,900
22–26 Oct 2029	Accra	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Berlin	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Mar 2030	Beirut	Classroom	5 days	\$5,500
19–30 Aug 2030	Luanda	Classroom	10 days	\$9,900
25–29 Aug 2030	Riyadh	Classroom	5 days	\$5,500
16–27 Sep 2030	Paris	Classroom	10 days	\$9,900
4–8 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/alarm-management-isa-18-2-practical-workshop/>

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