



Alarm Management (ISA 18.2)

Instrumentation, Control & Automation

QGT-INS-114 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Alarm Management (ISA 18.2) is an introduction that builds a solid working knowledge 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, 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 Alarm Management (ISA 18.2) fits into daily operations

Day 2: Codes, standards and requirements

What ISA, IEC 61511, IEC 61508 and IEC 62443 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
25–29 Jan 2027	Marrakech	Classroom	5 days	\$5,500
2–13 May 2027	Doha	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Frankfurt	Classroom	5 days	\$5,500
6–17 Sep 2027	Manchester	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
21–25 May 2028	Salalah	Classroom	5 days	\$5,500
28 May – 8 Jun 2028	Algiers	Classroom	10 days	\$9,900
12–16 Jun 2028	Amsterdam	Classroom	5 days	\$5,500
2–13 Jul 2028	Jeddah	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Munich	Classroom	5 days	\$5,500
19 Feb – 2 Mar 2029	Bangkok	Classroom	10 days	\$9,900
8–12 Oct 2029	Baku	Classroom	5 days	\$5,500
21 Oct – 1 Nov 2029	Kuwait City	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Feb 2030	Beirut	Classroom	5 days	\$5,500
6–17 May 2030	Abu Dhabi	Classroom	10 days	\$9,900
26–30 May 2030	Doha	Classroom	5 days	\$5,500
27 Oct – 7 Nov 2030	Salalah	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/alarm-management-isa-18-2/>

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