



Industrial Communication & Fieldbus Masterclass

Instrumentation, Control & Automation

QGT-INS-174 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Industrial Communication & Fieldbus Masterclass is a senior-level masterclass on strategy and performance in Industrial Communication & Fieldbus. 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 Industrial Communication & Fieldbus
- 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for instrument and control engineers, technicians and control room staff in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Industrial Communication & Fieldbus

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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
15–19 Mar 2027	Edinburgh	Classroom	5 days	\$5,500
17–28 May 2027	Dubai	Classroom	10 days	\$9,900
19–23 Sep 2027	Alexandria	Classroom	5 days	\$5,500
18–29 Oct 2027	Beirut	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Mar 2028	Rome	Classroom	5 days	\$5,500
10–21 Apr 2028	Stockholm	Classroom	10 days	\$9,900
15–19 May 2028	Sharjah	Classroom	5 days	\$5,500
22 May – 2 Jun 2028	Beirut	Classroom	10 days	\$9,900
7–11 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Jan 2029	Dubai	Classroom	5 days	\$5,500
16–27 Apr 2029	Marrakech	Classroom	10 days	\$9,900
27–31 May 2029	Amman	Classroom	5 days	\$5,500
1–12 Jul 2029	Alexandria	Classroom	10 days	\$9,900
3–7 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Mar 2030	Munich	Classroom	5 days	\$5,500
11–22 Mar 2030	Casablanca	Classroom	10 days	\$9,900
27–31 May 2030	Kuala Lumpur	Classroom	5 days	\$5,500
19–30 Aug 2030	Tunis	Classroom	10 days	\$9,900
23–27 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/industrial-communication-and-fieldbus-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

