



Wireless Instrumentation Masterclass

Instrumentation, Control & Automation

QGT-INS-183 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Wireless Instrumentation Masterclass is a senior-level masterclass on strategy and performance in Wireless Instrumentation. 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 Wireless Instrumentation
- 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 Wireless Instrumentation

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
25–29 Jan 2027	Tbilisi	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Athens	Classroom	10 days	\$9,900
5–9 Jul 2027	London	Classroom	5 days	\$5,500
15–26 Aug 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
30 Jan – 3 Feb 2028	Muscat	Classroom	5 days	\$5,500
10–21 Apr 2028	Berlin	Classroom	10 days	\$9,900
22–26 May 2028	Zurich	Classroom	5 days	\$5,500
7–18 Aug 2028	Houston	Classroom	10 days	\$9,900
18–22 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Feb 2029	Tunis	Classroom	5 days	\$5,500
27 May – 7 Jun 2029	Salalah	Classroom	10 days	\$9,900
18–22 Jun 2029	Athens	Classroom	5 days	\$5,500
30 Jul – 10 Aug 2029	Milan	Classroom	10 days	\$9,900
3–7 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
31 Mar – 4 Apr 2030	Sharm El Sheikh	Classroom	5 days	\$5,500
13–24 May 2030	Lisbon	Classroom	10 days	\$9,900
14–18 Jul 2030	Muscat	Classroom	5 days	\$5,500
1–12 Sep 2030	Erbil	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/wireless-instrumentation-masterclass/>

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