



Integrity Operating Windows (IOWs)

Inspection & Asset Integrity

QGT-INT-117 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Integrity Operating Windows (IOWs) is an introduction that builds a solid working knowledge in Integrity Operating Windows (IOWs). It covers the principles, the requirements of API 510/570/653/579/580/581 and ASME codes, 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 Integrity Operating Windows (IOWs)
- Apply the relevant requirements of API 510/570/653/579/580/581 and ASME codes
- 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 inspectors, integrity engineers, QA/QC staff and asset owners, 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 Integrity Operating Windows (IOWs) fits into daily operations

Day 2: Codes, standards and requirements

What API 510/570/653/579/580/581 and ASME codes 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
12–16 Apr 2027	Bangkok	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Cape Town	Classroom	10 days	\$9,900
27 Jun – 1 Jul 2027	Jeddah	Classroom	5 days	\$5,500
30 Aug – 10 Sep 2027	Budapest	Classroom	10 days	\$9,900
25–29 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Madrid	Classroom	5 days	\$5,500
15–26 May 2028	Cape Town	Classroom	10 days	\$9,900
29 May – 2 Jun 2028	Tunis	Classroom	5 days	\$5,500
31 Jul – 11 Aug 2028	Bangkok	Classroom	10 days	\$9,900
11–15 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Copenhagen	Classroom	5 days	\$5,500
5–16 Aug 2029	Algiers	Classroom	10 days	\$9,900
17–21 Sep 2029	Barcelona	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2029	Amman	Classroom	10 days	\$9,900
22–26 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Mar 2030	Barcelona	Classroom	5 days	\$5,500
15–26 Sep 2030	Erbil	Classroom	10 days	\$9,900
7–11 Oct 2030	Dublin	Classroom	5 days	\$5,500
4–15 Nov 2030	Istanbul	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/integrity-operating-windows-iows/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

