



Inspection Planning & Data Management

Inspection & Asset Integrity

QGT-INT-111 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Inspection Planning & Data Management is an introduction that builds a solid working knowledge in Inspection Planning & Data Management. 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 Inspection Planning & Data Management
- 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 Inspection Planning & Data Management 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
25–29 Jan 2027	Stockholm	Classroom	5 days	\$5,500
19–30 Apr 2027	Brussels	Classroom	10 days	\$9,900
24–28 May 2027	Sharjah	Classroom	5 days	\$5,500
27 Jun – 8 Jul 2027	Algiers	Classroom	10 days	\$9,900
9–13 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
12–16 Mar 2028	Cairo	Classroom	5 days	\$5,500
8–19 May 2028	Vienna	Classroom	10 days	\$9,900
10–14 Jul 2028	Prague	Classroom	5 days	\$5,500
24 Jul – 4 Aug 2028	Amsterdam	Classroom	10 days	\$9,900
13–17 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
23–27 Apr 2029	Bangkok	Classroom	5 days	\$5,500
26 Aug – 6 Sep 2029	Muscat	Classroom	10 days	\$9,900
2–6 Sep 2029	Jeddah	Classroom	5 days	\$5,500
19–30 Nov 2029	Munich	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Lisbon	Classroom	5 days	\$5,500
11–22 Feb 2030	Manchester	Classroom	10 days	\$9,900
7–11 Jul 2030	Manama	Classroom	5 days	\$5,500
5–16 Aug 2030	Copenhagen	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/inspection-planning-and-data-management/>

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