



Hydrogen Production & Handling

Oil & Gas Operations

QGT-OGP-124 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Hydrogen Production & Handling is an introduction that builds a solid working knowledge in Hydrogen Production & Handling. It covers the principles, the requirements of API, IOGP, ISO 13702 and company standards, 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 Hydrogen Production & Handling
- Apply the relevant requirements of API, IOGP, ISO 13702 and company standards
- 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 operations, production and process staff in upstream, midstream and downstream oil and gas, 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 Hydrogen Production & Handling fits into daily operations

Day 2: Codes, standards and requirements

What API, IOGP, ISO 13702 and company standards 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
11–15 Jan 2027	Edinburgh	Classroom	5 days	\$5,500
15–26 Mar 2027	Accra	Classroom	10 days	\$9,900
12–16 Apr 2027	Kigali	Classroom	5 days	\$5,500
19–30 Apr 2027	Athens	Classroom	10 days	\$9,900
19–23 Jul 2027	Online (live)	Online (live)	5 days	\$3,000
30 Jan – 3 Feb 2028	Jeddah	Classroom	5 days	\$5,500
6–17 Feb 2028	Algiers	Classroom	10 days	\$9,900
12–16 Mar 2028	Salalah	Classroom	5 days	\$5,500
9–20 Oct 2028	Kuala Lumpur	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
4–8 Mar 2029	Sharm El Sheikh	Classroom	5 days	\$5,500
29 Apr – 10 May 2029	Kuwait City	Classroom	10 days	\$9,900
28 May – 1 Jun 2029	Barcelona	Classroom	5 days	\$5,500
3–14 Sep 2029	Madrid	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
22–26 Apr 2030	Lagos	Classroom	5 days	\$5,500
20–31 May 2030	Singapore	Classroom	10 days	\$9,900
15–19 Jul 2030	Milan	Classroom	5 days	\$5,500
14–25 Oct 2030	Casablanca	Classroom	10 days	\$9,900
28 Oct – 1 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/hydrogen-production-and-handling/>

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