



Process Safety Management (PSM)

HSE & Process Safety

QGT-HSE-101 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Process Safety Management (PSM) is an introduction that builds a solid working knowledge in Process Safety Management (PSM). It covers the principles, the requirements of OSHA, ISO 45001, CCPS, IEC 61882 and NFPA, 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 Process Safety Management (PSM)
- Apply the relevant requirements of OSHA, ISO 45001, CCPS, IEC 61882 and NFPA
- 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 HSE professionals, supervisors, engineers and managers, 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 Process Safety Management (PSM) fits into daily operations

Day 2: Codes, standards and requirements

What OSHA, ISO 45001, CCPS, IEC 61882 and NFPA 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
15–19 Feb 2027	Dublin	Classroom	5 days	\$5,500
22 Feb – 5 Mar 2027	Casablanca	Classroom	10 days	\$9,900
27 Jun – 1 Jul 2027	Al Khobar	Classroom	5 days	\$5,500
18–29 Jul 2027	Amman	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Jan 2028	Houston	Classroom	5 days	\$5,500
14–25 May 2028	Doha	Classroom	10 days	\$9,900
17–21 Jul 2028	Barcelona	Classroom	5 days	\$5,500
13–24 Aug 2028	Erbil	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
23–27 Apr 2029	Dubai	Classroom	5 days	\$5,500
14–25 May 2029	Athens	Classroom	10 days	\$9,900
4–8 Jun 2029	Dublin	Classroom	5 days	\$5,500
2–13 Jul 2029	Lisbon	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Apr 2030	Erbil	Classroom	5 days	\$5,500
29 Apr – 10 May 2030	Manchester	Classroom	10 days	\$9,900
5–9 Aug 2030	Brussels	Classroom	5 days	\$5,500
12–23 Aug 2030	Geneva	Classroom	10 days	\$9,900
18–22 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/process-safety-management-psm/>

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