Garnet
Garnet Global Training Center

GGT-HS-101

HSE & Process Safety

Process Safety Management (PSM)

إدارة سلامة العمليات (PSM)

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (management)**

Overview

Process Safety Management (PSM) helps participants move from doing the work to managing it, with planning tools, control methods and reporting that management trusts. Prevent incidents by understanding hazards, controlling risk and leading safety culture. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Set up and run Process Safety Management (PSM) as a managed process with clear roles.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.

Who should attend

HSE professionals, operations leaders, supervisors and anyone accountable for safe work. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Hazard identification and risk assessment
- Barriers, bow-tie and layers of protection
- Legal duties and international standards
- Human factors and safety culture
- Emergency preparedness
- Lessons from major accident investigations

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

WhatsApp: +971 56 674 7382

Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Process Safety Management (PSM): the management framework

- Hazard identification and risk assessment
- Measurement and reporting

Day 2 Planning, resources and budgets

- Barriers, bow-tie and layers of protection
- Legal duties and international standards

Day 3 Performance measurement and control

- Human factors and safety culture
- Hands-on workshop on a workplace challenge

Day 4 Risk, compliance and improvement

- Emergency preparedness
- Common mistakes and how to avoid them

Day 5 Management case study and action plan

- Lessons from major accident investigations
- Regional and international case studies

10-day outline

Day 1 Process Safety Management (PSM): the management framework

- Hazard identification and risk assessment
- Measurement and reporting

Day 2 Planning, resources and budgets

- Barriers, bow-tie and layers of protection
- Legal duties and international standards

Day 3 Performance measurement and control

- Human factors and safety culture
- Hands-on workshop on a workplace challenge

Day 4 Risk, compliance and improvement

- Emergency preparedness
- Common mistakes and how to avoid them

Day 5 Management case study and action plan

- Lessons from major accident investigations
- Regional and international case studies

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Checklists and templates to take away

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Group discussion and peer review

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
12–23 Apr 2027	10-day classroom	Vienna	English	8,950
20–24 Jun 2027	5-day classroom	Riyadh	Arabic	4,750
13–17 Sep 2027	5-day classroom	Geneva	English	4,750
8–12 Nov 2027	5-day online	Live online	Arabic	2,950
14–25 Feb 2028	10-day online	Live online	English	5,450
3–14 Apr 2028	10-day classroom	London	English	8,950
7–11 Aug 2028	5-day classroom	Singapore	English	4,750
9–13 Oct 2028	5-day classroom	Barcelona	English	4,750
6–10 May 2029	5-day classroom	Jeddah	English	4,750

Dates	Format	City	Language	Fee (USD)
4–8 Jun 2029	5-day classroom	Amsterdam	English	4,750
16–27 Jul 2029	10-day classroom	Geneva	English	8,950
5–9 Nov 2029	5-day online	Live online	English	2,950
7–18 Jan 2030	10-day online	Live online	Arabic	5,450
10–14 Feb 2030	5-day classroom	Doha	English	4,750
18–29 Mar 2030	10-day classroom	Paris	English	8,950
1–5 Apr 2030	5-day classroom	Istanbul	English	4,750

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/