Garnet
Garnet Global Training Center

GGT-HS-112

HSE & Process Safety

Industrial Hygiene & Occupational Exposure

الصحة الصناعية والتعرض المهني

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

Overview

Industrial Hygiene & Occupational Exposure focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Prevent incidents by understanding hazards, controlling risk and leading safety culture. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Industrial Hygiene & Occupational Exposure to real tasks.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.

Who should attend

HSE professionals, operations leaders, supervisors and anyone accountable for safe work. Practitioners with one to five years of experience benefit most.

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

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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 Industrial Hygiene & Occupational Exposure: principles and standards

- Hazard identification and risk assessment
- Regional and international case studies

Day 2 Methods and tools in practice

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

Day 3 Diagnosis and problem solving

- Human factors and safety culture
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Emergency preparedness
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Lessons from major accident investigations
- Measurement and reporting

10-day outline

Day 1 Industrial Hygiene & Occupational Exposure: principles and standards

- Hazard identification and risk assessment
- Regional and international case studies

Day 2 Methods and tools in practice

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

Day 3 Diagnosis and problem solving

- Human factors and safety culture
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Emergency preparedness
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Lessons from major accident investigations
- Measurement and reporting

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
18–22 Apr 2027	5-day classroom	Cairo	Arabic	4,750
19–30 Jul 2027	10-day classroom	Dubai	English	8,950
9–13 Aug 2027	5-day online	Live online	English	2,950
4–8 Oct 2027	5-day classroom	Geneva	English	4,750
16–20 Jan 2028	5-day classroom	Kuwait City	Arabic	4,750
21 Feb – 3 Mar 2028	10-day online	Live online	English	5,450
3–14 Jul 2028	10-day classroom	London	English	8,950
7–11 Aug 2028	5-day classroom	Paris	English	4,750
8–12 Jan 2029	5-day classroom	Dubai	English	4,750

Dates	Format	City	Language	Fee (USD)
19–30 Mar 2029	10-day classroom	London	English	8,950
7–11 May 2029	5-day online	Live online	English	2,950
17–21 Jun 2029	5-day classroom	Doha	English	4,750
17–21 Mar 2030	5-day classroom	Muscat	English	4,750
7–11 Apr 2030	5-day classroom	Jeddah	Arabic	4,750
4–15 Aug 2030	10-day classroom	Riyadh	English	8,950
16–27 Sep 2030	10-day online	Live online	English	5,450

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