Garnet
Garnet Global Training Center

GGT-FE-111

Fire Engineering & Fire Protection

Fire Protection in Oil & Gas Facilities

الحماية من الحرائق في منشآت النفط والغاز

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

Overview

Fire Protection in Oil & Gas Facilities 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, detect and control fire with the right design, systems and inspection. 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

- Apply the methods and standards of Fire Protection in Oil & Gas Facilities to real tasks.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.

Who should attend

Fire engineers, fire safety officers, MEP designers, inspectors and facility managers. Practitioners with one to five years of experience benefit most.

Key topics

- Fire science
- Codes: NFPA and local codes
- Detection and alarm
- Suppression systems
- Means of egress
- Inspection and maintenance

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 Fire Protection in Oil & Gas Facilities: principles and standards

- Means of egress
- Group discussion and peer review

Day 2 Methods and tools in practice

- Inspection and maintenance
- Fire science

Day 3 Diagnosis and problem solving

- Codes: NFPA and local codes
- Measurement and reporting

Day 4 Quality, safety and documentation

- Detection and alarm
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Suppression systems
- Common mistakes and how to avoid them

10-day outline

Day 1 Fire Protection in Oil & Gas Facilities: principles and standards

- Means of egress
- Group discussion and peer review

Day 2 Methods and tools in practice

- Inspection and maintenance
- Fire science

Day 3 Diagnosis and problem solving

- Codes: NFPA and local codes
- Measurement and reporting

Day 4 Quality, safety and documentation

- Detection and alarm
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Suppression systems
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Regional and international case studies

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
- Checklists and templates to take away

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)
1–5 Mar 2027	5-day classroom	Paris	English	4,750
12–16 Apr 2027	5-day online	Live online	Arabic	2,950
17–28 May 2027	10-day classroom	London	English	8,950
6–10 Dec 2027	5-day classroom	Casablanca	Arabic	4,750
8–19 May 2028	10-day classroom	Dubai	Arabic	8,950
2–6 Jul 2028	5-day classroom	Doha	Arabic	4,750
21 Aug – 1 Sep 2028	10-day online	Live online	English	5,450
20–24 Nov 2028	5-day classroom	Amsterdam	English	4,750
1–5 Jan 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
6–17 May 2029	10-day classroom	Amman	Arabic	8,950
13–17 Aug 2029	5-day classroom	Dubai	English	4,750
10–14 Dec 2029	5-day classroom	Kuala Lumpur	English	4,750
17–21 Feb 2030	5-day classroom	Manama	Arabic	4,750
16–20 Sep 2030	5-day classroom	Barcelona	English	4,750
4–15 Nov 2030	10-day classroom	Amsterdam	English	8,950
2–13 Dec 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/