Garnet
Garnet Global Training Center

GGT-FE-120

Fire Engineering & Fire Protection

High-Rise Building Fire Safety

السلامة من الحرائق في المباني الشاهقة

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

Overview

Participants in High-Rise Building Fire Safety practise the methods, tools and standards they need to perform reliably and solve problems on the job. 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 High-Rise Building Fire Safety to real tasks.
- Follow safe, compliant and documented work practices.
- 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.

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 High-Rise Building Fire Safety: principles and standards

- Means of egress
- Measurement and reporting

Day 2 Methods and tools in practice

- Inspection and maintenance
- Fire science

Day 3 Diagnosis and problem solving

- Codes: NFPA and local codes
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Detection and alarm
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Suppression systems
- Regional and international case studies

10-day outline

Day 1 High-Rise Building Fire Safety: principles and standards

- Means of egress
- Measurement and reporting

Day 2 Methods and tools in practice

- Inspection and maintenance
- Fire science

Day 3 Diagnosis and problem solving

- Codes: NFPA and local codes
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Detection and alarm
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Suppression systems
- 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)
8–12 Mar 2027	5-day classroom	Dubai	Arabic	4,750
16–27 May 2027	10-day classroom	Riyadh	English	8,950
14–18 Jun 2027	5-day online	Live online	Arabic	2,950
7–11 Nov 2027	5-day classroom	Doha	Arabic	4,750
5–9 Jun 2028	5-day classroom	Amsterdam	English	4,750
7–11 Aug 2028	5-day classroom	Istanbul	English	4,750
19–30 Nov 2028	10-day classroom	Doha	English	8,950
4–15 Dec 2028	10-day online	Live online	Arabic	5,450
2–6 Apr 2029	5-day online	Live online	English	2,950

Dates	Format	City	Language	Fee (USD)
17–28 Jun 2029	10-day classroom	Kuwait City	Arabic	8,950
1–5 Jul 2029	5-day classroom	Riyadh	English	4,750
5–9 Aug 2029	5-day classroom	Cairo	English	4,750
4–8 Mar 2030	5-day classroom	London	English	4,750
15–19 Apr 2030	5-day classroom	Kuala Lumpur	English	4,750
8–19 Sep 2030	10-day classroom	Riyadh	Arabic	8,950
14–25 Oct 2030	10-day online	Live online	Arabic	5,450

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