Garnet
Garnet Global Training Center

GGT-FE-102

Fire Engineering & Fire Protection

Fire Risk Assessment

تقييم مخاطر الحريق

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

Overview

Fire Risk Assessment turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. 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 Risk Assessment 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

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

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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 Fire Risk Assessment: principles and standards
- Inspection and maintenance
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Fire science
- Codes: NFPA and local codes

Day 3 Diagnosis and problem solving
- Detection and alarm
- Regional and international case studies

Day 4 Quality, safety and documentation
- Suppression systems
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Means of egress
- Group discussion and peer review

10-day outline

Day 1 Fire Risk Assessment: principles and standards
- Inspection and maintenance
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Fire science
- Codes: NFPA and local codes

Day 3 Diagnosis and problem solving
- Detection and alarm
- Regional and international case studies

Day 4 Quality, safety and documentation
- Suppression systems
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Means of egress
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Measurement and reporting

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
- Hands-on workshop on a workplace challenge

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)
19–30 Apr 2027	10-day classroom	Paris	English	8,950
19–23 Jul 2027	5-day online	Live online	Arabic	2,950
8–12 Aug 2027	5-day classroom	Cairo	English	4,750
4–8 Oct 2027	5-day classroom	Istanbul	English	4,750
3–7 Jan 2028	5-day classroom	Dubai	Arabic	4,750
14–18 May 2028	5-day classroom	Kuwait City	Arabic	4,750
12–23 Jun 2028	10-day online	Live online	Arabic	5,450
13–24 Nov 2028	10-day classroom	Amsterdam	English	8,950
9–13 Apr 2029	5-day classroom	Dubai	Arabic	4,750
11–15 Jun 2029	5-day classroom	Abu Dhabi	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
10–21 Sep 2029	10-day classroom	Kuala Lumpur	English	8,950
1–5 Oct 2029	5-day online	Live online	English	2,950
21–25 Jan 2030	5-day classroom	London	English	4,750
11–15 Feb 2030	5-day classroom	Barcelona	English	4,750
18–29 Mar 2030	10-day online	Live online	Arabic	5,450
20–31 May 2030	10-day classroom	Dubai	Arabic	8,950

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