Garnet
Garnet Global Training Center

GGT-FE-113

Fire Engineering & Fire Protection

Means of Egress Design

تصميم مخارج الهروب

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

Overview

Participants in Means of Egress Design 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 Means of Egress Design 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 Means of Egress Design: principles and standards
- Suppression systems
- Measurement and reporting

Day 2 Methods and tools in practice
- Means of egress
- Inspection and maintenance

Day 3 Diagnosis and problem solving
- Fire science
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation
- Codes: NFPA and local codes
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan
- Detection and alarm
- Regional and international case studies

10-day outline

Day 1 Means of Egress Design: principles and standards
- Suppression systems
- Measurement and reporting

Day 2 Methods and tools in practice
- Means of egress
- Inspection and maintenance

Day 3 Diagnosis and problem solving
- Fire science
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation
- Codes: NFPA and local codes
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan
- Detection and alarm
- 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)
15–26 Feb 2027	10-day classroom	Abu Dhabi	English	8,950
14–18 Jun 2027	5-day classroom	Paris	English	4,750
20–24 Sep 2027	5-day online	Live online	Arabic	2,950
8–12 Nov 2027	5-day classroom	London	English	4,750
16–20 Jan 2028	5-day classroom	Cairo	Arabic	4,750
15–19 May 2028	5-day classroom	Istanbul	English	4,750
4–15 Sep 2028	10-day online	Live online	Arabic	5,450
6–17 Nov 2028	10-day classroom	Abu Dhabi	English	8,950
8–19 Jan 2029	10-day classroom	Dubai	Arabic	8,950
4–8 Mar 2029	5-day classroom	Amman	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
1–5 Oct 2029	5-day online	Live online	Arabic	2,950
12–16 Nov 2029	5-day classroom	Istanbul	English	4,750
9–20 Jun 2030	10-day classroom	Doha	Arabic	8,950
21–25 Jul 2030	5-day classroom	Manama	Arabic	4,750
5–16 Aug 2030	10-day online	Live online	Arabic	5,450
4–8 Nov 2030	5-day classroom	Geneva	English	4,750

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