Garnet
Garnet Global Training Center

GGT-FM-107

Facilities & Real Estate Management

Smart Buildings & IoT

المباني الذكية وإنترنت الأشياء

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

Overview

Participants in Smart Buildings & IoT practise the methods, tools and standards they need to perform reliably and solve problems on the job. Run buildings and property portfolios efficiently, safely and at the right cost. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Smart Buildings & IoT to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

Who should attend

Facility and property managers, maintenance heads, real estate and asset managers. Practitioners with one to five years of experience benefit most.

Key topics

- Service contracts and SLAs
- Building systems: HVAC, fire, lifts
- Space and workplace planning
- Lifecycle cost and budgeting
- Property valuation and leasing
- Smart building technology

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 Smart Buildings & IoT: principles and standards
- Service contracts and SLAs
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Building systems: HVAC, fire, lifts
- Space and workplace planning

Day 3 Diagnosis and problem solving
- Lifecycle cost and budgeting
- Regional and international case studies

Day 4 Quality, safety and documentation
- Property valuation and leasing
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Smart building technology
- Group discussion and peer review

10-day outline

Day 1 Smart Buildings & IoT: principles and standards
- Service contracts and SLAs
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice
- Building systems: HVAC, fire, lifts
- Space and workplace planning

Day 3 Diagnosis and problem solving
- Lifecycle cost and budgeting
- Regional and international case studies

Day 4 Quality, safety and documentation
- Property valuation and leasing
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan
- Smart building technology
- 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)
17–21 May 2027	5-day classroom	London	English	4,750
4–8 Jul 2027	5-day classroom	Riyadh	Arabic	4,750
13–17 Sep 2027	5-day online	Live online	Arabic	2,950
8–19 Nov 2027	10-day classroom	Kuala Lumpur	English	8,950
10–21 Jan 2028	10-day classroom	London	English	8,950
12–16 Jun 2028	5-day classroom	Paris	English	4,750
9–13 Oct 2028	5-day classroom	Barcelona	English	4,750
20 Nov – 1 Dec 2028	10-day online	Live online	Arabic	5,450
1–5 Jan 2029	5-day online	Live online	English	2,950
21–25 May 2029	5-day classroom	Singapore	English	4,750

Dates	Format	City	Language	Fee (USD)
2–13 Sep 2029	10-day classroom	Cairo	English	8,950
17–21 Dec 2029	5-day classroom	London	English	4,750
17–21 Feb 2030	5-day classroom	Doha	English	4,750
15–26 Jul 2030	10-day online	Live online	English	5,450
7–11 Oct 2030	5-day classroom	Abu Dhabi	English	4,750
4–15 Nov 2030	10-day classroom	Kuala Lumpur	English	8,950

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