Garnet
Garnet Global Training Center

GGT-HV-108

HVAC, Refrigeration & Building Services

Split & Package Units Maintenance

صيانة الوحدات المنفصلة والمجمعة

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

Overview

Split & Package Units Maintenance turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Design, operate and maintain the cooling, ventilation and plumbing systems that keep buildings working. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Split & Package Units Maintenance to real tasks.
- Diagnose common problems and identify root causes.
- 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.

Who should attend

MEP engineers, HVAC technicians, facility engineers and building services consultants. Practitioners with one to five years of experience benefit most.

Key topics

- Psychrometrics and load calculation
- Refrigeration cycles
- Air distribution and ventilation
- Controls and BMS
- Energy efficiency
- Commissioning 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 Split & Package Units Maintenance: principles and standards

- Controls and BMS
- Measurement and reporting

Day 2 Methods and tools in practice

- Energy efficiency
- Commissioning and maintenance

Day 3 Diagnosis and problem solving

- Psychrometrics and load calculation
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Refrigeration cycles
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Air distribution and ventilation
- Regional and international case studies

10-day outline

Day 1 Split & Package Units Maintenance: principles and standards

- Controls and BMS
- Measurement and reporting

Day 2 Methods and tools in practice

- Energy efficiency
- Commissioning and maintenance

Day 3 Diagnosis and problem solving

- Psychrometrics and load calculation
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Refrigeration cycles
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Air distribution and ventilation
- 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)
7–11 Mar 2027	5-day classroom	Muscat	English	4,750
4–15 Apr 2027	10-day classroom	Doha	English	8,950
2–6 Aug 2027	5-day classroom	London	English	4,750
13–17 Sep 2027	5-day online	Live online	Arabic	2,950
3–14 Jan 2028	10-day online	Live online	Arabic	5,450
12–16 Jun 2028	5-day classroom	Geneva	English	4,750
3–14 Jul 2028	10-day classroom	Dubai	Arabic	8,950
4–8 Dec 2028	5-day classroom	London	English	4,750
1–12 Apr 2029	10-day classroom	Riyadh	English	8,950

Dates	Format	City	Language	Fee (USD)
2–6 Jul 2029	5-day online	Live online	Arabic	2,950
15–19 Oct 2029	5-day classroom	Casablanca	Arabic	4,750
2–6 Dec 2029	5-day classroom	Kuwait City	English	4,750
3–7 Feb 2030	5-day classroom	Riyadh	Arabic	4,750
10–21 Jun 2030	10-day classroom	Amsterdam	English	8,950
5–16 Aug 2030	10-day online	Live online	Arabic	5,450
3–7 Nov 2030	5-day classroom	Cairo	English	4,750

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