Garnet
Garnet Global Training Center

GGT-OT-120

Operators, Technicians & Supervisors

HVAC Technician Skills

مهارات فني التكييف

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

Overview

Participants in HVAC Technician Skills practise the methods, tools and standards they need to perform reliably and solve problems on the job. Hands-on programs that build safe, competent people at the front line of operations. 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 HVAC Technician Skills 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

Operators, technicians, foremen, new graduates and first-line supervisors. Practitioners with one to five years of experience benefit most.

Key topics

- Plant and equipment basics
- Safe work practices
- Reading drawings and procedures
- Tools and measurement
- Shift communication
- Practical assessment

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 HVAC Technician Skills: principles and standards
- Plant and equipment basics
- Checklists and templates to take away

Day 2 Methods and tools in practice
- Safe work practices
- Reading drawings and procedures

Day 3 Diagnosis and problem solving
- Tools and measurement
- Group discussion and peer review

Day 4 Quality, safety and documentation
- Shift communication
- Measurement and reporting

Day 5 Workshop, assessment and action plan
- Practical assessment
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 HVAC Technician Skills: principles and standards
- Plant and equipment basics
- Checklists and templates to take away

Day 2 Methods and tools in practice
- Safe work practices
- Reading drawings and procedures

Day 3 Diagnosis and problem solving
- Tools and measurement
- Group discussion and peer review

Day 4 Quality, safety and documentation
- Shift communication
- Measurement and reporting

Day 5 Workshop, assessment and action plan
- Practical assessment
- Hands-on workshop on a workplace challenge

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Common mistakes and how to avoid them

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
- Regional and international case studies

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)
18–22 Jan 2027	5-day classroom	London	English	4,750
8–19 Feb 2027	10-day classroom	Istanbul	English	8,950
19–23 Jul 2027	5-day online	Live online	English	2,950
16–20 Aug 2027	5-day classroom	Geneva	English	4,750
17–28 Apr 2028	10-day online	Live online	English	5,450
15–26 May 2028	10-day classroom	Dubai	English	8,950
21–25 Aug 2028	5-day classroom	Geneva	English	4,750
3–7 Sep 2028	5-day classroom	Jeddah	Arabic	4,750
21 May – 1 Jun 2029	10-day classroom	Dubai	English	8,950
19–23 Aug 2029	5-day classroom	Riyadh	English	4,750

Dates	Format	City	Language	Fee (USD)
3–7 Sep 2029	5-day online	Live online	Arabic	2,950
12–16 Nov 2029	5-day classroom	London	English	4,750
14–25 Jan 2030	10-day online	Live online	Arabic	5,450
12–16 May 2030	5-day classroom	Cairo	English	4,750
14–18 Jul 2030	5-day classroom	Kuwait City	English	4,750
7–18 Oct 2030	10-day classroom	Istanbul	English	8,950

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