Garnet
Garnet Global Training Center

GGT-OT-104

Operators, Technicians & Supervisors

Electrical Technician Skills

مهارات الفني الكهربائي

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

Overview

Participants in Electrical 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 Electrical Technician Skills to real tasks.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.

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 Electrical Technician Skills: principles and standards

- Safe work practices
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Reading drawings and procedures
- Tools and measurement

Day 3 Diagnosis and problem solving

- Shift communication
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Practical assessment
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Plant and equipment basics
- Checklists and templates to take away

10-day outline

Day 1 Electrical Technician Skills: principles and standards

- Safe work practices
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Reading drawings and procedures
- Tools and measurement

Day 3 Diagnosis and problem solving

- Shift communication
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Practical assessment
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Plant and equipment basics
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
8–12 Mar 2027	5-day online	Live online	Arabic	2,950
3–7 May 2027	5-day classroom	Vienna	English	4,750
9–20 Aug 2027	10-day classroom	Abu Dhabi	English	8,950
4–8 Oct 2027	5-day classroom	Geneva	English	4,750
17–21 Jan 2028	5-day classroom	Barcelona	English	4,750
17–21 Apr 2028	5-day classroom	Kuala Lumpur	English	4,750
13–24 Nov 2028	10-day online	Live online	English	5,450
17–28 Dec 2028	10-day classroom	Jeddah	Arabic	8,950
14–18 Jan 2029	5-day classroom	Riyadh	English	4,750

Dates	Format	City	Language	Fee (USD)
12–16 Mar 2029	5-day classroom	Dubai	English	4,750
1–12 Apr 2029	10-day classroom	Manama	English	8,950
1–5 Oct 2029	5-day online	Live online	Arabic	2,950
19–23 May 2030	5-day classroom	Jeddah	Arabic	4,750
3–14 Jun 2030	10-day classroom	Geneva	English	8,950
7–11 Jul 2030	5-day classroom	Amman	English	4,750
21 Oct – 1 Nov 2030	10-day online	Live online	English	5,450

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