Garnet
Garnet Global Training Center

GGT-HS-133

HSE & Process Safety

# Electrical Safety for Non-Electricians

السلامة الكهربائية لغير الكهربائيين

| Duration | Language | Formats | Hours | Level |
|---|---|---|---|---|
| **5 or 10 days** | **English or Arabic** | **Classroom, online, in-house** | **35 / 70** | **Foundation** |

## Overview

Electrical Safety for Non-Electricians is designed for people who are new to the subject, or who need a structured refresher before taking on more responsibility. Prevent incidents by understanding hazards, controlling risk and leading safety culture. 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

- Explain the key concepts, terms and standards of Electrical Safety for Non-Electricians.
- Carry out basic tasks correctly using simple checklists and tools.
- Read and use the documents, forms and data common in this field.
- Know when to escalate and who to involve.
- Communicate confidently with specialists and colleagues.

## Who should attend

HSE professionals, operations leaders, supervisors and anyone accountable for safe work. No prior experience is required; it also suits new hires, graduates and staff moving into this field.

## Key topics

- Hazard identification and risk assessment
- Barriers, bow-tie and layers of protection
- Legal duties and international standards
- Human factors and safety culture
- Emergency preparedness
- Lessons from major accident investigations

## 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 Introduction to Electrical Safety for Non-Electricians

- Legal duties and international standards
- Group discussion and peer review

### Day 2 Core concepts and terminology

- Human factors and safety culture
- Emergency preparedness

### Day 3 Basic methods and tools

- Lessons from major accident investigations
- Measurement and reporting

### Day 4 Working safely and correctly

- Hazard identification and risk assessment
- Hands-on workshop on a workplace challenge

### Day 5 Practical exercises and review

- Barriers, bow-tie and layers of protection
- Common mistakes and how to avoid them

## 10-day outline

### Day 1 Introduction to Electrical Safety for Non-Electricians

- Legal duties and international standards
- Group discussion and peer review

### Day 2 Core concepts and terminology

- Human factors and safety culture
- Emergency preparedness

### Day 3 Basic methods and tools

- Lessons from major accident investigations
- Measurement and reporting

### Day 4 Working safely and correctly

- Hazard identification and risk assessment
- Hands-on workshop on a workplace challenge

### Day 5 Practical exercises and review

- Barriers, bow-tie and layers of protection
- Common mistakes and how to avoid them

### Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Regional and international case studies

### 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
- Checklists and templates to take away

### 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) |
|---|---|---|---|---|
| 10–14 May 2027 | 5-day classroom | Istanbul | English | 4,750 |
| 5–16 Jul 2027 | 10-day classroom | Dubai | English | 8,950 |
| 8–12 Aug 2027 | 5-day classroom | Doha | English | 4,750 |
| 8–12 Nov 2027 | 5-day online | Live online | Arabic | 2,950 |
| 1–5 May 2028 | 5-day classroom | Abu Dhabi | Arabic | 4,750 |
| 12–16 Jun 2028 | 5-day classroom | London | English | 4,750 |
| 18–29 Sep 2028 | 10-day classroom | Istanbul | English | 8,950 |
| 11–22 Dec 2028 | 10-day online | Live online | Arabic | 5,450 |
| 15–26 Jan 2029 | 10-day classroom | Dubai | Arabic | 8,950 |

| Dates | Format | City | Language | Fee (USD) |
|---|---|---|---|---|
| 16–20 Jul 2029 | 5-day online | Live online | Arabic | 2,950 |
| 13–17 Aug 2029 | 5-day classroom | Istanbul | English | 4,750 |
| 10–14 Dec 2029 | 5-day classroom | Barcelona | English | 4,750 |
| 6–17 May 2030 | 10-day classroom | Dubai | Arabic | 8,950 |
| 7–18 Oct 2030 | 10-day online | Live online | English | 5,450 |
| 3–7 Nov 2030 | 5-day classroom | Riyadh | Arabic | 4,750 |
| 2–6 Dec 2030 | 5-day classroom | Amsterdam | English | 4,750 |

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