



*Training Course:  
Basic Electricity Course - CPD Accredited*

*31 May - 4 June 2026  
Cairo (Egypt)  
Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Training Course: Basic Electricity Course - CPD Accredited

Training Course code: EN234581 From: 31 May - 4 June 2026 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 4410 € Euro

### Introduction

Basic Electricity Course is suitable for anyone aspiring to or already working in this field or simply want to learn deeper into Basic Electricity Course.

To make this Basic Electricity course more accessible for you, we have designed it for both part-time and full-time students. This Basic Electricity course is packed into the bite-size module for your convenience. You can study at your own pace or become accredited within hours!

If you require support, our experienced tutors are always available to help you throughout the comprehensive syllabus of this course and answer all your queries through email.

If you have ever been enthusiastic about how electricity works, then to explore the answers getting this Basic Electricity Course will be the best choice for you.

It's vital to know the basic facts regarding electricity for avoiding the risk that blends with the electricity. Therefore, we have thoughtfully designed the modules of this course, and each module will provide knowledge concerning different forms of energy and electricity, its resources, including how electricity is produced utilising various sources. Additionally, grasp about static and current electricity, magnets and their connection with electricity, electromagnetism, battery power principles, electrical charges, etc.

### Target audience

Basic Electricity Course is suitable for anyone who wants to gain extensive knowledge, potential experience and professional skills in the related field.

#### Requirements

Our Basic Electricity Course is open to all from all academic backgrounds and there are no specific requirements to attend this Basic Electricity course. Basic Electricity course is compatible and accessible from any device including Windows, Mac, Android, iOS, Tablets etc.

### Outlines

What will you learn in this Basic Electricity Course:

- Basic Electrical Terms
- The Wonder of Electricity
- Energy Foundation
- Joules

- More on Electrical Generation and Transmission
- Electrical Principles and Application Section
- Common Electrical Units used in Formulas and Equations are
- Static and Current Electricity
- Magnets and Electricity
- Electromagnets and Electromagnetism
- Understanding the Electric Charge
- Electric Current
- What is Electric Power?
- Batteries Produce Electricity
- Water and Electrical Principles are Very Similar
- Electrical Theory
- Understanding Voltage
- Faraday's Law
- Maxwell-Faraday Equation

**Method of Assessment:**

Upon completion of the course, you will be required to sit for an online multiple-choice quiz based assessment, which will determine whether you have passed the course 60% pass mark.

## Registration form on the Training Course: Basic Electricity Course - CPD Accredited

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....

Position: .....

Telephone / Mobile: .....

Personal E-Mail: .....

Official E-Mail: .....

### Company Information

Company Name: .....

Address: .....

City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....

Position: .....

Telephone / Mobile: .....

Personal E-Mail: .....

Official E-Mail: .....

### Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
- Please invoice my company

### Easy Ways To Register

Telephone:  
+201095004484 to  
provisionally reserve your  
place.

Fax your completed  
registration  
form to: +20233379764

E-mail to us :  
info@gh4t.com  
or training@gh4t.com

Complete & return the  
booking form with cheque  
to: Global Horizon  
3 Oudai street, Aldouki,  
Giza, Giza Governorate,  
Egypt.