

CONTACT

Director, Directorate of Continuing Education (DCE)

BUET, Dhaka-1000

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***BUET weekly holidays are Thursday & Friday.**

About DCE

DCE established in **1995 at BUET**, a platform for decentralized and adaptive learning to bridge the gap between Professionals and Academicians, promotes pedagogical development with a combined experience of Academicians and Professionals and offers distance training opportunities. So far, **268** short courses/training workshops have been offered to serve more than **11,500** professionals.

November 2026						
SAT	SUN	MON	TUE	WED	THU	FRI
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

SHORT COURSE OUTCOMES

At the end of the short course, participants will be able to:

- Understand the legal aspect of Electrical and preventive fire safety rules and regulations, codes, and Standards: BNBC 2020, NFPA 70 (NEC), etc.
- Identify electrical hazards and risks, methodology for technical audits, lapses, and remedial measures for compliance.
- Understand the requirements and design of electrical earthing, bonding, and lightning protection systems.
- Know the requirements, components, and design of automatic fire detection and alarm systems.
- Practice of operations and maintenance for electrical and preventive fire safety equipment, documentation, tools, and first aid kits for electrical shocks.

RESOURCE PERSON

Experts from the Department of Electrical and Electronic Engineering (EEE), BUET, Dhaka will conduct the main contents of the short course. In addition, expert professionals from several national and multinational companies will also demonstrate and share their experience in the program.

For details, please visit: dce.buet.ac.bd

DURATION

18-20 November 2026: 3 days
(Wednesday, Thursday, and Friday)

LANGUAGE

English and Bangla

CERTIFICATE

A certificate of attendance will be provided.

Short Course on Key Measures for Electrical Safety and Fire Prevention



18-20 November 2026

BUET, Dhaka

Organized by

**Directorate of Continuing Education (DCE)
Bangladesh University of Engineering and Technology
Dhaka-1000**

For registration in this course ([Click Here](#)),

or

please scan below



Nowadays, everywhere in Bangladesh, electrical safety is a crucial issue. To prevent accidents and injuries caused by electrical hazards, both awareness building and remedial measures shall be taken. Design compliance, quality installation, and maintenance work reduce the risk. So, the occupants should know the safety measures and protocols to prevent electrical accidents.

The course will cover necessary topics (please see program overview right) as well as electrical safety compliance analysis, the most common electrical hazards at the workplace, electrical safe work practices, electrical isolation, conductive apparel and jewelry, electrical safety procedure, and electrical safety interlocks.

This short course on Electrical Safety Management for Home and Industry, organized by the Directorate of Continuing Education (DCE), BUET, is designed to provide the participants with comprehensive knowledge on electrical safety management in the context of Bangladesh.

WHO SHOULD ATTEND?

This short course is designed for professionals who have an interest in electrical safety and need to understand the fundamentals of electrical safety management. The following participants will get the most benefit from attending this short course:

- Entrepreneurs, CEOs of small, medium, and large Organizations
- Electrical maintenance executives
- Electrical managers
- Operational managers
- Compliance manager
- Safety Manager
- Project Engineer
- Project Manager
- Project Director
- Fresh graduates

PROGRAM OVERVIEW

Contents of the workshop are:

- Legal Aspects of Electrical and Preventive Fire Safety: Relevant Rules, Regulations, Codes and Standards
- Electrical Hazards Identification and Risk Assessment: Methodology for Technical Audit
- Pinpointing Electrical and Preventive Fire Compliance Issues in Industrial Setting: Checklist for Non/Compliance
- Electrical and Preventive Fire Safety Management: Appreciation of Audit Reports, Remedial Actions
- System Earthing: General Requirements for Grounding and Bonding, Various Schemes
- System Earthing: General Requirements for Grounding and Bonding, Various Schemes
- Lightning Protection Systems (LPS): Importance and Options; Earthing for LPS
- Basic requirements, components, and design of automatic fire detection & alarm system
- Electrical and preventive fire safety-related operations, maintenance, documentation, tools, and first aid kits.
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VENUE

Directorate of Continuing Education (DCE), 3rd Floor, Institute Building, BUET, Polashi, Dhaka-1000. (Near Dr. M A Rashid Student Hall, BUET and BUET Gymnasium)

REGISTRATION FEE

BDT **15,000/-** per Person (Tk. Fifteen Thousand Only)
The fee will cover printed lecture instructions, workshop kits, printed comprehensive materials, refreshments, certificate, etc.

PAYMENT

Registration Fee is to be paid in advance payable through

1. Pay Order/Demand Draft (DD) in favor of

Director, BRTC BUET, Dhaka OR

2. Electronically deposited at -

Savings Account No. - 4404034173888

Routing Number - 200270522

**Account Name: - Director, Directorate of Continuing Education (DCE)
Sonali Bank Ltd., BUET Branch, Dhaka**

Seats are limited and the selection procedure will be First Come First Serve basis.

REGISTRATION FORM

Short Course On

Key Measures for Electrical Safety and Fire Prevention

DCE, BUET

Please complete the registration form in BLOCK LETTERS and return it to the address overleaf.

Name:

Affiliation:

Company Name:

Address:

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Cell Phone:

Email:

Payment:

- Pay Order/ Demand Draft (DD)
- Online Banking

Please attach the original copy of the payment.

Details of Pay Order/Demand Draft:

Signature:

Date: