



# DIRECTORATE OF CONTINUING EDUCATION

BANGLADESH UNIVERSITY OF ENGINEERING & TECHNOLOGY (BUET)

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https://dce.buet.ac.bd

No. DCE-007(160)/148

Date: 30 DEC 2025

## Announcement of Short Course on "Safety Management in Construction Industry" Organised by the Directorate of Continuing Education (DCE), BUET

Dear Sir/Madam,

The Directorate of Continuing Education (DCE), BUET, is pleased to offer a 04-day-long short course on Safety Management in the Construction Industry for **safety management professionals**. The course aims to **prevent accidents in construction sites and the industry** by promoting a healthy and safe workplace. Participants will learn about risk identification, assessments, control measures, electrical work risk control, and management of heavy equipment and vehicle operations, among other topics [details in attachment].

These courses are ideal for Project Directors, Managers, Site Engineers, Supervisors, Health & Safety Managers, and professionals involved in occupational safety. The training will be conducted in person.

The course features highly qualified, professionally trained, reputable, and experienced resource persons in relevant fields, having extensive theoretical and practical knowledge with current industry practice.

SL	Topics	Date	Fee (BDT)	Last Date of Registration
1	Safety Management in Construction Industry	30-31 January & 01-02 February 2026	20000/	25 January 2026, Sunday

The registration fee for these short courses is to be paid in advance, through **Pay-Order or Demand draft**, in favor of "Director, BRTC, BUET". Course registration fee may also be **electronically deposited** at Savings Account Number - **4404034173888** (Routing Number - 200270522) Account Name: Director, Directorate of Continuing Education (DCE), Sonali Bank Ltd., BUET Branch, and Dhaka. Course Fee includes all costs of printed course materials, exams & certificates, etc., and excludes VAT & TAX.

Seats are limited, and the application/nomination will be selected on a First-Come, First-Served basis. For further information, please contact **01836257866** or email [info@dce.buet.ac.bd](mailto:info@dce.buet.ac.bd)

We would appreciate it if you could kindly participate and/or nominate the concerned official (s) from your esteemed organization in these short courses.

Thank you

*Ali*  
30 DEC 2025

Prof. Dr. Mohammad Ali

Director

Directorate of Continuing Education

BUET, Dhaka-1000

For Registration, Click Here  
or Please Scan Below





## CONTACT

**Director**  
**Directorate of Continuing**  
**Education (DCE)**  
**BUET, Dhaka-1000**

Tel: 02 58610738

PABX: 02 55167228-57 ext. 7848, 7452

Cell: 01836257866

Email: info@dce.buet.ac.bd

## 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, **259** short courses/training workshops have been offered to serve more than **10,300** professionals and Students.

February 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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

January 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				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	31

## SHORT COURSE OUTCOMES

At the end of this course, participants are expected to learn and subsequently apply knowledge on:

- Identification of construction industry-specific safety hazards and effectively managing their risks of accidents.
- Preventing human injury/fatality and property damage associated with high-risk activities in construction projects with robust application of appropriate control measures as per local and international safety standards.
- Avoiding financial loss and legal consequences related to accidents thereby minimizing execution costs and ensuring on-time completion of a project.
- Selecting the right contractors, developing their competency, monitoring & evaluating Safety performance, and ensuring accident-free work output from contractors.

## RESOURCE PERSON

**Dr. Ishtiaque Ahmed**, Professor, CE, BUET

**Dr. Md. Shamsul Hoque**, Professor, CE, BUET

**Dr. Md. Jahangir Alam**, Professor, CE, BUET

**Dr. Md. Asif Raihan**, Associate Professor, ARI, BUET

**Engr. Asif Iqbal**, CSP, HSE Manager, Saudi Aramco

## DURATION

30-31 January & 01-02 February 2026(04 days)

(Friday - Monday)

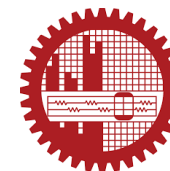
## LANGUAGE

English and Bangla

## CERTIFICATE

Certificate of attendance will be provided.

## Short Course on Safety Management in Construction Industry



**30-31 January & 01-02 February 2026**  
**BUET, Dhaka**

*Organized by*

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

[For registration, click here or](#)  
[please scan below](#)



The construction industry of Bangladesh is growing rapidly, but unfortunately is characterized as one of the most hazardous industries of the country because of inadequate safety measures in place, causing frequent workplace accidents, including serious injuries or fatalities to the construction workers, and even to external people. The major causes of these unexpected accidents are a lack of construction safety-related education, awareness, and sensitivity among the stakeholders related to a construction project, along with poor safety management. Ensuring effective implementation of safety measures at construction projects not only can save human lives but also can help to avoid financial loss or legal consequences, eventually leading to a successful and accident-free completion of a construction project.

This course intends to disseminate proper knowledge on safety hazards & risks and, more importantly, local and international standards recommended measures essential to implement at construction sites, with an ultimate goal of preventing accidents and thereby helping the country's construction industry in attaining a healthy & safe workplace.

### WHO SHOULD ATTEND?

This short course is designed for anyone who has an interest in occupational safety management, particularly in construction projects. The following participants will get the most benefit from attending this short course:

- Project Directors / Project Managers
- Construction Site Managers
- Project / Site Engineers
- Site Civil Supervisor
- Health & Safety Managers
- Project /Site Safety Officers
- Compliance Officers
- Graduates looking for Safety professional jobs

### PROGRAM OVERVIEW

- Construction Safety: Scenario in Bangladesh
- How Safety Management Benefits Construction Projects
- Hazards and Risks in Construction Industry
- Risk Assessment and Control Measures
- Structural Stability and Temporary Works Safety in Construction
- Construction Stage Structural Safety: Risk Identification and Control
- Fall Protection & Prevention during Work at Height
- Scaffolding Safety Requirements
- Crane Operations & Lifting Safety
- Safety in Hot Work to Prevent Fire and Human Injury
- Electrical Works: Risks and Controls
- Excavation Safety Essentials
- Heavy Equipment and Vehicle Operations Management
- Emergency Management and Response
- Road Work Zone Safety

### VENUE

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

### REGISTRATION FEE

BDT 20,000/- per Person (Tk. Twenty Thousand Only)

The fee will cover printed lecture instructions, comprehensive materials, refreshments, certificates, etc.

### PAYMENT PROCEDURE

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

### Safety Management in the

### Construction Industry

#### DCE, BUET

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

**Name:** .....

**Affiliation:** .....

**Company Name:** .....

**Address:** .....

.....

.....

**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:** .....



**Short Course on  
SAFETY MANAGEMENT IN CONSTRUCTION INDUSTRY**

**Organized by: DCE, BUET  
30-31 January & 01-02 February 2026**

**Tentative Program Schedule**

Day	Time	Event/Topic and Resource Person	
Day - 01			
30.01.2026 (Friday)	08:30 AM- 08:45 AM	Registration	
	08:45 AM- 09:00 AM	Inaugural Ceremony	
	09:00 AM- 10:30 AM	Lecture 1: Structural Stability and Temporary Works Safety in Construction	Dr. Ishtiaque Ahmed Professor, Department of Civil Engineering, BUET
	10:30 AM- 10:45 AM	Tea Break	
	10:45 AM-12:00 PM	Lecture 1: Structural Stability and Temporary Works Safety in Construction (Contd.)	Dr. Ishtiaque Ahmed
	12:00 PM- 12:45 PM	Lecture 2: Overview on Road Work Zone Safety: Scenario in Bangladesh	Dr. Md Asif Raihan Associate Professor, ARI, BUET
	12:45 PM- 02:30 PM	Lunch & Prayer Break	
	02:30 PM- 03:30 PM	Lecture 3: How Effective Safety Management Benefits Construction Project Execution	Engr. Asif Iqbal, CSP Country Head of EHS & QM Siemens Bangladesh
	03:30 PM- 04:15 PM	Lecture 4: Hazards & Risks at Construction Industry and Causes of Accidents	Engr. Asif Iqbal, CSP
	04:15 PM- 04:30 PM	Tea & Prayer Break	
	04:30 PM- 05:30 PM	Lecture 5: Risk Assessment and Control Measures	Engr. Asif Iqbal, CSP
Day - 02			
31.01.2026 (Saturday)	09:00 AM - 10:00 AM	Lecture 6: Fall Prevention during Height Work	Engr. Asif Iqbal, CSP
	10:00 AM - 11:00 AM	Lecture 7: Scaffolding Safety Requirements	Engr. Asif Iqbal, CSP
	11:00 AM - 11:15 AM	Tea Break	
	11:15 AM - 01:00 PM	Lecture 8: Crane Operations & Lifting Safety	Engr. Asif Iqbal, CSP
	01:00 PM - 02:00 PM	Lunch & Prayer Break	
	02:00 PM - 04:00 PM	Lecture 9: Construction Stage Structural Safety: Risk Identification and Control	Dr. Md. Jahangir Alam Professor, Department of Civil Engineering, BUET
	04:00 PM - 04:15 PM	Tea & Prayer Break	
	04:15 PM - 05:15 PM	Lecture 9: Construction Stage Structural Safety: Risk Identification and Control (Contd.)	Dr. Md. Jahangir Alam



**Short Course on  
SAFETY MANAGEMENT IN CONSTRUCTION INDUSTRY**

**Organized by: DCE, BUET  
30-31 January & 01-02 February 2026**

**Tentative Program Schedule**

Day	Time	Event/Topic and Resource Person	
Day - 03			
01.02.2026 (Sunday)	09:00 AM - 10:00 AM	Lecture 10: Safety in Hot Work to Prevent Fire and Human Injury	Engr. Asif Iqbal, CSP
	10:00 AM - 11:00 AM	Lecture 11: Electrical Works: Risks and Controls	Engr. Asif Iqbal, CSP
	11:00 AM - 11:15 AM	Tea Break	
	11:15 AM- 12:00 PM	Lecture 12: Excavation Safety Essentials	Dr. Md. Jahangir Alam
	12:00 PM - 01:30 PM	Lecture 13: Heavy Equipment & Vehicle Operations	Dr. Md. Shamsul Hoque Professor, Department of Civil Engineering, BUET
	01:30 PM- 02:30 PM	Prayer & Lunch Break	
	02:30 PM- 03:00 PM	Lecture 14: Emergency Management and Response	Engr. Asif Iqbal, CSP
	03:00 PM - 03:30 PM	Lecture 15: Contractors Selection and Management	Engr. Asif Iqbal, CSP
	03:30 PM - 04:30 PM	Lecture 16: Preventing Construction Accidents through Safe Work Practices	Dr. Md. Shamsul Hoque
	04:30 PM - 04:45 PM	Tea & Prayer Break	
	04:45 PM - 05:45 PM	Lecture 16: Preventing Construction Accidents through Safe Work Practices (Contd.)	Dr. Md. Shamsul Hoque
Day - 04			
02.02.2026 (Monday)	09:00 AM - 10:00 AM	Lecture 17: <b>Road Work Zone Safety:</b> <ul style="list-style-type: none"><li>Concerns, Safety Concepts and Global Practices</li><li>Critical Safety Issues in Bangladesh Standard Templates</li></ul>	Dr. Md Asif Raihan
	10:00 AM - 11:00 AM	<ul style="list-style-type: none"><li>Hazard Identification for Existing/Ongoing Projects</li></ul>	Dr. Md Asif Raihan
	11:00 AM - 11:15 AM	Tea Break	
	11:15 AM - 12:00 PM	Case Studies	Dr. Md Asif Raihan
	12:00 PM - 12:30 PM	Certificate Distribution and Closing Ceremony	