



DIRECTORATE OF
CONTINUING EDUCATION

BANGLADESH UNIVERSITY OF ENGINEERING & TECHNOLOGY (BUET)

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No. DCE- 007(249, 251, 252, 253)/45

Date **17 MAY 2025**

Announcement for the Short Courses Organized by the Directorate of Continuing Education (DCE), BUET

Dear Sir/ Madam,

The Directorate of Continuing Education (DCE) at BUET is a dedicated platform for promoting lifelong learning, professional development, and industry-academia collaboration. It organizes a wide range of short courses, workshops, and certificate programs to enhance the skills and competencies of engineers, professionals, and practitioners across various sectors. By addressing contemporary challenges and emerging technologies, DCE plays a vital role in bridging academic knowledge with practical application, contributing to national capacity building and sustainable development.

Sl. No.	Name of the Short Course	Date	Registration Deadline	Course Fee (BDT)	Seat Capacity
1	Advanced Project Management	24-26 July & 31 July, 1-2 August, 2025 (6 days- 09.00 AM- 06.00 PM Approx.)	15 th July 2025	25,000/-	40
2	Cyber Security for Government and Industries	12-14 September 2025 (3 days- 09.00 AM- 06.00 PM Approx.)	02 nd September 2025	20,000/-	
3	Boiler Operation, Maintenance & Safety	19-21 September 2025 (3 days- 09.00 AM- 06.00 PM Approx.)	09 th September 2025	15,000/-	
4	Efficient HVAC System: Design & Maintenance	26-28 September 2025 (3 days- 09.00 AM- 06.00 PM Approx.)	16 th September 2025	15,000/-	

These courses are designed for professionals critical to running an organization smoothly. Highly qualified, professionally trained, reputed, and experienced resource persons in the related areas, with ample theoretical and practical knowledge and current information, have been invited to conduct these short courses.

The registration fee for these short courses must be paid in advance, through Pay-Order or Demand draft, in favor of **"Director, BRTC, BUET"**. Course registration fee may also be electronically deposited on the Savings Account Number - **4404034173888** (Routing Number – **200270522**), Account Name: **Director, Directorate of Continuing Education (DCE), Sonali Bank Ltd., BUET Branch, 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 get in touch with us at **01611510056**, email: info@dce.buet.ac.bd. You may visit our official website: <https://dce.buet.ac.bd/> for more detailed information.

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

Thank You,

Prof. Dr. Mohammad Ali

Director, Directorate of Continuing Education (DCE)
Bangladesh University of Engineering and Technology



CONTINUING EDUCATION
Path to Excellence

CONTACT

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

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Office hours: Sat-Wed; 09.00 AM- 05.00 PM

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, **250** short courses/training workshops have been offered to serve more than **12,000** professionals.

September						
S	M	T	W	T	F	S
	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 this course, participants are expected to learn and subsequently apply knowledge on:

- Fundamentals of industrial boiler operation
- Boiler rules and regulations in Bangladesh
- Developed a maintenance program for boilers
- Inspection of the boiler
- Boiler feed water treatment methods
- Efficiency in boiler operation
- Causes of explosions, failures, and accidents of boilers
- Hands-on experience in boiler operation
- Boiler safety check

RESOURCE PERSON

Experts from both the **Academic and Professional** domains will conduct the proposed short course.

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

Registration Deadline

09th September 2025

LANGUAGE

English and Bangla

CERTIFICATE

A certificate of attendance will be provided.

Short Course On

Boiler Operation, Maintenance and Safety



19-21 September 2025

BUET, Dhaka

Organized by

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

[Register Here!](#)



Boilers play a vital role in industries, providing steam or hot water for various applications. Proper operation is crucial, with skilled personnel monitoring temperature, pressure, and fuel supply for optimal performance. Regular maintenance, including inspections and cleaning, ensures safe and efficient operation, extends boiler lifespan, and prevents breakdowns. Safety measures like safety valves and temperature controls mitigate risks. Compliance with safety standards and regulations is essential, with inspections and audits verifying adherence. Training workers on operations, maintenance, and emergency procedures promotes safety awareness. By prioritizing operation, maintenance, and safety, industries ensure efficient and safe boiler operation, minimize risks, and maximize productivity.

Join the official workshop on boiler operation, maintenance, and safety, presented by DCE, BUET. Gain comprehensive knowledge aligned with local regulations and international standards. Learn from industry experts, engage in practical sessions, and enhance your skills. Don't miss this invaluable learning opportunity. Register now!

WHO SHOULD ATTEND?

This workshop is designed for anyone who has an interest in boilers and needs to understand the fundamental operation of boilers to improve efficiency and safety at their plants. The following participants will get the most benefit from attending this short course:

- Project Directors / Managers / Engineers
- Plant and facility maintenance personnel/managers/ supervisors
- Apprentice and experienced boiler technicians
- Energy auditors/ managers/ safety officers
- Boiler/ Mechanical/ Maintenance Engineers
- Purchasing managers/ Contractors / Manufacturers
- Graduates looking for Safety professional jobs

PROGRAM OVERVIEW

Contents of the workshop are:

- Fundamentals of boilers
- Industrial boiler operation
- Boiler Rules and Regulations in Bangladesh
- Requirements of the boiler room and its safety
- Industrial boiler maintenance
- Boiler operation log sheet preparation
- Boiler inspection procedure and frequency
- Hands-on experience in boiler operation
- Boiler safety check
- Boiler energy efficiency
- Requirements for higher efficiency of the boiler
- Boiler explosion and failure case study
- Boiler operator certification procedure

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

The 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 to 40, and the selection procedure will be on a first-come, first-served basis.

REGISTRATION FORM

Short Course On

Boiler Operation, Maintenance, and Safety

DCE, BUET

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

Registration Batch No:

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: