



Engineering Staff College, Bangladesh

An Autonomous Body of The Institution of Engineers, Bangladesh

City Office: IEB Headquarters, Ramna, Dhaka-1000

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Ref: No. ESCB/Trg./Fire/B40/2025/40

Date: 09 November, 2025

To

Engr. Mirza Hasan Faysal

Deputy Manager (MEP)

United Property Solutions Ltd. (UPSL)

United Group, Dhaka.

Subject: Training Course on Fire Fighting System (FFS), Fire Detection System (FDS) and Fire System Assessment (FSA).

Dear Sir,

Assalamu Alaikum.

It is a great pleasure to inform you that Engineering Staff College, Bangladesh (ESCB) is going to organize a training program on **Fire Fighting System (FFS), Fire Detection System (FDS) Fire System Assessment (FSA)**. This course will be held on **12 November 2025 - 18 November on every day at 6.00 P.M. – 9.00 P.M. (12 hours, 4 classes)** in the Engineering Staff College, Bangladesh; IEB Headquarters, Ramna, Dhaka.

Bangladesh National Building Code 2020 has described various guidelines in this regard. But though in many respects it needs updating but it will take some time to bring to day light. By this time **Engineering Staff College, Bangladesh** feels the necessity of disseminating the knowledge of fire safety provisions for building to its valued members and other professionals, academics and whoever having interest for.

Engineers, Architects, any professionals, business men or any individuals interested or related with fire and safety aspects.

This program will cover two day CPD for PEng. Assessment.

Please find attached hereto the course details for your kind perusal.

I strongly believe that this course will be of great benefit to the participating organizations as well as the individuals. We will appreciate a number of nominations from your esteemed organization.

Last date of registration for the above course is **11 November 2025 at 5:00 pm**. As we have a limited number of seats, please send nomination as early as possible.

Thanking you,

Yours faithfully,

Engr. Md. Ashraful Alam

Rector

Engineering Staff College, Bangladesh

Training Program on

Fire Fighting System (FFS), Fire Detection System (FDS) Fire System Assessment (FSA).

12 November 2025 - 18 November 2025 on every day at 6.00 PM. – 9.00 PM.

Rationale of the program:

Fire is now a great concern for buildings, particularly in high rise and in buildings at densely developed areas. Construction of buildings in engineered way can not only ensure safety of its occupants where safety against fire hazard is also equally important. Some major incidences of fire in buildings of various occupancies revealed the fact that most of those buildings were lacking of the provisions required for fire safety. Further revealing was that some buildings though had fire fighting and alarming systems, but these were found to be inactive or inoperative during the need due to non compliances of some compulsory and regulatory practices. So it is very important to know the total technology and prevailing rules and regulations made for making a building safe out of fire.

Bangladesh National Building Code has described various guidelines in this regard. But though in many respect it needs updating but it will take some time to bring to day light. By this time **Engineering Staff College, Bangladesh** feels the necessity of disseminating the knowledge of fire safety provisions for building to its valued members and other professionals, academics and whoever having interest for.

Course content:

The training course has been designed in the following manner.

Pipe Design, Pump selection, Sprinkler System design, Smoke detector & head detector Selection, Schematic drawing for water supply system, Evacuation plan, egress path, stair cases and corridor design for safe exit, Fire extinguisher spacing and installation guideline, Head & smoke ventilation and positive pressure in stair cases, Sub-station and Generator room position selection & Automatic Alarm, PA system and manual call point's location selection.

Participants:

Engineers, Architects, any professionals, business men or any individuals interested or related with fire and safety aspects.

Nomination: Nomination for the participants should be sent to the following address:

Engr. Md. Ashraful Alam

Rector

Engineering Staff College, Bangladesh

City office: Institution of Engineers, Bangladesh H/Q, Ramna, Dhaka-1000.

Tel: 880-2223354144;

E-mail: rector@esc-bd.org, info@esc-bd.org; web: www.esc-bd.org

Fee: TK.4000/= (taka four thousand only) net per participant payable by cheque/pay order/bank draft/cash in favor of **Engineering Staff College, Bangladesh**. Fee will cover tuition, course material, presentation equipment, tea and closing refreshment.

It may be noted that the usual **TAX and VAT** may please be added to this amount and deducted at source.

Schedule: 12 – 18 November 2025 on every day at 6.00 P.M. – 9.00 P.M. (12 hours, 4 classes)

Last Date of Nomination: 11 November 2025 at 5:00 pm.

Venue: Engineering Staff College, Bangladesh, City Campus: IEB H/Q, Ramna, Dhaka-1000.

Course Coordinator and Contact Person:



Engr. Md. Abdul Aual

Executive Officer

Engineering Staff College, Bangladesh

City office: Institution of Engineers, Bangladesh H/Q, Ramna, Dhaka-1000.

Tel: 880-2223354144; Cell: 01559-188375

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