

RDPB Retrofitting technology Dissemination Project in Bangladesh (RDPB)
e-training: Fire Protection

Batch 1	Batch 2
Duration : 4 Feb 2023 (1 Days)	Duration : 18 Feb 2023 (1 Days)
Time : 09:30 am to 16:30 pm @ 6 Hours per day via ZOOM	Time : 09:30 am to 16:30 pm @ 6 Hours per day via ZOOM
Last Date of Receiving Registration : 4 Feb 2023	Last Date of Receiving Registration : 18 Feb 2023

No of Participants : 30 +
Category of Participants : Architects and Design Engineers with practical experience. IAB & IEB Members are preferred.
Venue : Zoom meeting room of InfoBit CIT Lab (ZOOM ID & password shall be provided after registration.)
Before Course, deliverables : Course material, Course Schedule and Technical Instruction for connectivity of ZOOM classroom.
After Course, deliverables : Certificate along with Resourse Meterials.
Contact : 01972810349; 01711631765; 01977714280 (Office);
Email : trainingunit@infobitlab.org

Objectives of the Training Course

Fire safety and protection system for building infrastructure is inadequate for most of the cities in Bangladesh. This has become a major concern as number of buildings with the pace of urbanization and at the same time number of fire incidents took place with big number of casualties in the recent time On March 26, 2019, a terrible fire broke out at FR Tower in Banani, a commercial area of Dhaka city where



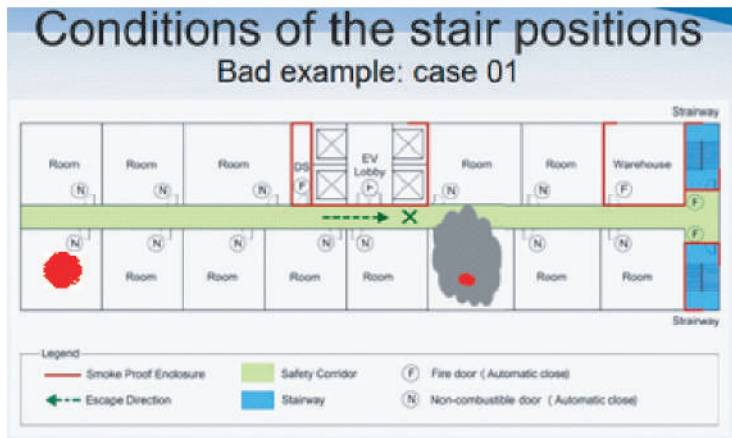
FR Tower in Banani

25 people were killed and more than 60 injured. On July 9, 2021, another terrible fire broke out in a six-story juice factory in Narayanganj killing at least 52 workers and injured more than 50. It is therefore important to understand the underlying causes of safety measures focusing fire protection of the existing buildings and act accordingly.



six-story juice factory in Narayanganj

Why fire accidents killed many people in Bangladesh?



There are two stairs in this building, however, if the fire occurs at the signal, if you stay red color mark, you cannot escape from the red circle room.

- ❗ Bangladesh's buildings don't have enough fire safety system.
 - ❗ In the near future, Bangladesh's buildings must have fire safety for Bangladesh's people.
- Bangladesh National Building Code (BNBC) has including fire safety standards. BNBC mentioned about rule and regulations to be implemented while constructions of buildings. It is therefore important to ensure the implications of BNBC through knowledge transfer and practice



Training Organizer

Training will be organized by expert trainers of Japanese experts of RDPB which is supported by Ministry of Land, Infrastructure, Transport and Tourism (MoLIT). The RET (Retrofit Expert Team) of RDBP is consisted of the remarkable Japanese building experts who have deep knowledge of fire safety design.

Technical & Logistic Support

Technical support for training will be provided from RDBP and the logistics support which is required for organizing training will be provided from Infobit Lab. After completion of the training, RDBP will provide certificate for each participant.

Course Program

Date	Time		Title	Resource Person
Feb 04 (Sat) & Feb 18 (Sat)	9:30 am	10:00 am	Inauguration of the course	RDBP & InfoBit Lab
	10:00 am	10:15 am	Training guidance	Moderator
	10:15 am	12:00 am	Introduction of Fire Safety	Dr. Taku Shimada, RET Member
	12:00 am	12:15 am	Break	
	12:15 am	13:00 pm	Introduction to Fire Safety Design Inspection of construction sites on fire safety issues	Dr. JUN Matsuo RET leader Ms. Rasmin Akter Jui, Project Architect of RDPB
	13:00 pm	14:00 pm	Lunch break	
	14:00 pm	15:30 pm	Inspection of construction sites on fire safety issues and Short Practice of Fire Safety for existing building	Ms. Rasmin Akter Jui, Project Architect of RDPB
	15:30 am	15:50 pm	Open Discussion & Closing	Moderator with project team

Resource Personnel



Dr. JUN Matsuo
RET Leader



Dr. Taku Shimada
RET Member



Ms. Rasmin Akter Jui
Project Architect of RDPB



Tarafder Abu Mahmud
Moderator