

## TECHNICAL PROGRAMME ON

*“High Rise Building Fires with Specific Reference to Recent London Fire Tragedy”*  
**November 18, 2017**

### **REPORT**

Delhi State Centre and Safety & Quality Forum of The Institution of Engineers (India) jointly organized a Technical Programme on the topic **“High Rise Building Fires with Specific Reference to Recent London Fire Tragedy”** on **November 18, 2017** at Institution’s Premises. The activity comprised of Technical Talk and a Movie Screening.

Shri Devendra Gill, Chairman, Delhi State Centre welcoming the Corporate Members, Guests, Invitees, Safety Professionals and Students informed that like always this time we have chosen a very relevant topic of **“High Rise Building Fires with Specific Reference to Recent London Fire Tragedy”**. He narrated that High Rise building fires cause serious threat to the Safety of its occupants. Many of them may get trapped and killed because of smoke. Due to inherent design philosophy of high rise building, rescue and fire fighting from outside is not feasible. He introduced the Speaker Shri R C Sharma, Former Director, Delhi Fire Services and President, Northern India Branch, IFE (UK) and conveyed his gratitude to him for agreeing to address the participants.

Shri R C Sharma, Former Director, Delhi Fire Services Chief Guest of the function presented a very exhaustive coverage of challenges local fire and emergency services face while carrying out their duty of rescue and fire fighting in cities. The emergency responders have not only to face variety of fires but also the difficulty in accessing the fire locations. Any city with old construction, congested road, narrow lanes and by-lanes, unplanned, unauthorized construction etc also cause big risk to the life of fire fighters. When its comes to high rise building, situation is more critical because people get trapped at an approachable height and the building design sometime support the growth and spread of fire. Saving life is of paramount responsibility of emergency responders. However, to do so fire need to be controlled and extinguish. Modern building have to be equipped with State of art fire protection technologies to ensure safety of their occupants.

Screening of Movie of **“Towering Inferno”** was made during the programme. Movie highlighted the world's tallest building catching fire during its grand opening leading to multiple fatalities. **The Towering Inferno** also brought attention to safety issues regarding tall buildings, as well as recognizing the men and women who were committed to helping in perilous situations. As its opening credit message indicated: "To those who give their lives, so that others may live--to the firefighters of the world--this picture is gratefully dedicated." This movie reportedly inspired an increase in safety awareness with a reexamination of building codes in many cities, and it had a personal effect on quite a few people.

It was a very informative technical programme and was appreciated by all the Participants. Nearly 120 Corporate members, Students, guests and invitees attended the function.