



Bangalore fire Incident



Date Of Incident: 25.2.10

Location :Bangalore carlton tower

Description of the accident:

Spark in the lift service cable triggered fire in a seven storey building, & smoke engulfed the building which houses 30 to 40 offices.

No. of persons Injured:

9 died & over 60 injured in the blaze.

Potential Root Cause:

Spark in the lift service cable leads to the fire incident.

Difficult scenarios:

1. Three people jumped to death in sheer panic & six person died due to asphyxiation in the fire.
2. More than sixty people are in hospital, 19 of them in ICU.
3. Several people trapped inside the smoke engulfed building & tried to inhale fresh air from outside.
4. Some rescuers could not go in because they don't have Breathing apparatus.
5. People trapped inside the smoke filled building failed to break the glass surface of window which may allow fresh air to breathe in.
6. Fire tenders & Ambulances arrived for rescue was struck in the traffic jam along the main road.
7. Major number of public people crowded & made fire fighting / rescue operation difficult.
8. Trapped people are not familiar with the evacuation route & operating method of fire extinguishers.
9. Fire personnel put huge pile of mattresses to save those jumping out.

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Lessons Learnt:

1. Lift service cable & all the electrical fittings need to be thoroughly checked by licensed electrical contractor periodically.
2. Fire evacuation Mock drill to be conducted once in six months to make the occupants familiar to react during such a crisis point.
3. Occupants need to be trained in basic fire fighting & evacuation procedures
4. Occupants need to be trained in safe guarding themselves from smoke filled atmospheres & evacuation.
5. All the vertical service shafts like lift, plumbing, electrical & A.C ducts need to be compartmented by a fire proof material to prevent spread of fire to any floor above or below

Photograph:

SEED express its deepest condolence and pray the god to look after the families of the died people.



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