

Webinar Title:: FIRE SAFETY MANAGEMENT , CONTROL OF FIRE HAZARDS AND ACCIDENTS AND FIRE EMERGENCY PLAN

Registration Fee (including GST):- Rs 1500/- (Rupees One thousand five hundred only) per participant inclusive of GST

Expert Speaker (Name/ Designation) – MR. RAMNISH BEDI , DIRECTOR , KEY TO HSE AND A NATIONAL LEVEL CONSULTANT CUM TRAINER

Webinar Date: 05.09.2021 Duration: 10.30 Hours to 13.00 Hours (Two hour thirty minutes)

About Webinar (Brief One para): -

FIRE SAFETY: Fire safety is the set of practices intended to reduce the destruction caused by fire. Fire safety measures include those that are intended to prevent ignition of an uncontrolled fire, and those that are used to limit the development and effects of a fire after it starts.

Threats to fire safety are commonly referred to as fire hazards. A fire hazard may include a situation that increases the likelihood of a fire or may impede escape in the event a fire occurs.

Fires affect thousands of organisations each year resulting in injury, lost customer trust and building damage. By establishing a fire prevention and preparedness program, we can avoid injuries to employees and visitors, costly damages, and potential fines to our business..

Fire safety includes the following:

- Ensuring adherence to local building codes
- Ensuring the provisions of fire codes (exists, stairs, markings and signage etc.) are followed
- Compliance with electrical safety codes
- Fire risk assessments when a building, equipment, or process is modified
- Proper stowage of flammable and hazardous materials
- Installation of fire detection and automatic or semi-automatic fire alarm systems
- Arrangement of correct types of operational fire extinguishers and hydrants
- Training users in fire extinguishers, fire alarm, emergency evacuation and assembly procedures
- Conducting fire drills regularly by coordinating with the local fire department

Following are the steps an organisation should follow to prevent and control fire incidents/accidents:

1) **Fire Prevention:** It is important to know how to prevent fires from occurring .. Simple measures such as keeping fire exits clear, keeping the workplace clean and organised, effective management of waste and understanding how to reduce the risk of electrical fires occurring.

2) **Saving Lives and Minimising the Damage..** Fire alarms, smoke detectors, emergency lighting, fire exits and escape routes are all measures that can be taken to minimise the damage of fires when they do occur.

3) **Fire extinguishers.** Depending on what type of material is burning in a fire, the extinguishers required can vary. Knowing when to use each extinguisher is vital knowledge to minimise the damage from fire.

4) **Cost.** Fires cause injury or human loss, lost customer trust and building damage The average cost to a business is huge is major fire occur.. Hence by prevent fires from occurring you are largely reducing the risk of a fire in your place of work and saving your organisation from losses.

5) **The Law..** As per fire safety regulations you are responsible for fire safety in business or other non-domestic premises. Hence for any organisation following measures have to be ensured:

- Carry out a fire risk assessment of the premises which is reviewed on a regular basis
- Communicating employees about the risks you've identified
- Put in place, and maintain, appropriate fire safety measures
- Plan for an emergency
- Provide sufficient information to all employees through fire safety instructions and training

Fire risk assessment should cover:

- Identification of hazards
- Sources of ignition
- Identification of persons at risk from fire
- Means of escape from the building
- Fire warning systems
- Fire-fighting facilities
- Identification of fire safety procedures
- Review of the controls in place and recommendations for improvements where necessary

FIRE EMERGENCY PLAN:

A fire emergency plan (FEEP) is a written document which includes the action to be taken by all staff in the event of fire and the arrangements for calling the fire brigade. The fire emergency plan should cover the following:

- Fire evacuation strategy
- Action on discovering a fire
- Action on hearing the fire alarm
- Calling the fire brigade
- Power/process isolation
- Identification of key escape routes
- Fire wardens/marshals
- Places of assembly and roll call
- Fire fighting equipment provided
- Training required
- Personal Emergence Evacuation Plan
- Liaison with emergency services etc.

The webinar aims at explaining the method of control of fire hazards, Fire Detection Systems , Fire Fighting equipment Fire Risk Assessment, Fire Emergency Plan and discussing control measures against fire incidents/accidents

Webinar Coverage: -

- Importance of Fire safety
- Understanding Fire Hazards and Common Fire hazards
- Establishing an Fire Safety Management System and Fire safety procedure
- Fire safety at workplace
- Golden rules of Fire safety
- Causes of Fire, Type of different Fire and Extinguishing methods for different Fires.
- Fire Detection Systems , Fire Fighting equipments
- Fire code , Control of Fire Hazards and how to control Fire
- Fire risk assessment and control measures
- Fire emergency plan
- Fire evacuation plan
- Control measures against fire incidents/accidents,
- Fire safety regulations
- Best fire safety practices, Case study and examples

Speaker Profile (Brief One Para & Photograph): - Mr. Ramnish Bedi is Director of KEY TO HSE consultancy and training company. He has worked as Corporate Head in reputed companies like Gates India, Schneider Electrical, RICO Auto, Delphi, Federal Mogul, Nestle & Owens Corning. He is having 25 years' of working experience in Manufacturing sector like Automobile, FMCG, engineering, Chemical & Electrical Industries. He is a certified Lead Auditor for ISO 14001: 2015 & ISO:45001: 2018 and ZED Consultant certified by QCI. He is a national level consultant com trainer in the field of quality, health, safety and environment.



Register to learn (Key Learning's' in bullet points):

- Importance of Fire safety
- Understanding Fire Hazards and Common Fire hazards
- Establishing an Fire Safety Management System and Fire safety procedure
- Causes of Fire, Type of different Fire and Extinguishing methods for different Fires.
- Fire Detection Systems , Fire Fighting equipments
- Fire code , Control of Fire Hazards and how to control Fire
- Establishing an Fire Safety Management System and Fire safety procedure
- Fire risk assessment and control measures
- Fire Safety Audit, Planning and conducting Fire Safety Audit
- Control measures against fire incidents/accidents,
- Fire Emergency Evacuation Plan
- Fire safety regulations
- Best fire safety practices, Case study and examples

Date: - 05.09.2021

Time Slot: - 10.30 Hours to 13.00 Hours (Two hour thirty minutes)

Thanks and regards

S.P.Singh

Regional Director

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