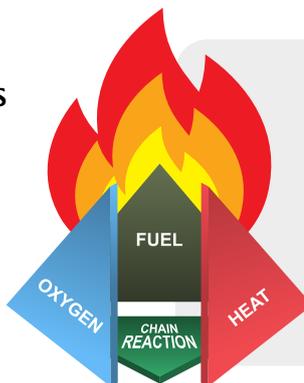


# Workplace Fires

Fire hazards can be present anywhere. The key is to be aware of the fire causes and conditions to be prepared to deal with potential fires. By being prepared before you act can save lives, property, and minimize damaging effects.



## Fire Safety

1. Prevent fire from starting
2. Prevent fire from spreading
3. Get people out quickly

## Prevent Fire from Starting



### Housekeeping

- Keep paper products, aerosols, and other flammable materials and liquids away from heating elements.
- Store flammable liquids away from heat sources, corrosives, exits or escape routes.
- Keep oily rags in metal containers with lids.
- Keep exits free of material.
- Keep all electrical connections and accessories in a safe manner.



### Flammable Liquids

- Minimize the use of flammable materials.
- Keep in special ventilated storerooms or special containers.
- Limit the quantity.
- Use safety cans with spark arrestors.
- Liquids with a flashpoint lower than 100°F (37.778°C) need to be bonded and grounded during dispensing. The flashpoint for a chemical can be found in section nine of the safety data sheet (SDS).

## Prevent Fire From Spreading

1. Buildings should be designed to slow the spread of fire.
2. Extinguish fires quickly by removing oxygen, fuel, and heat sources, and stopping the chemical reaction.
3. Report a fire, even if it seems minor.
4. Train people to respond to small fires. All workers are responsible for preventing fires, but not everyone is expected to fight major fires. Firefighting is best handled by trained professionals.
5. Go to  to arrange for Fire Warden Training.

## Get People Out Quickly

1. Give early notification.
2. Have clearly defined exit routes and conduct regular emergency drills so that people understand emergency communication and evacuation procedures.
3. Have Fire Wardens conduct a headcount in the event of an evacuation.

Resource: The National Fire Protection Association  
<https://www.nfpa.org/News-and-Research/Publications-and-media/Press-Room/Reporters-Guide-to-Fire-and-NFPA/All-about-fire>

In case of Emergency / Fire / Security / Medical

 **911** on a Landline  
**012 808 0911** on a Mobile