



Fire Safety 2021

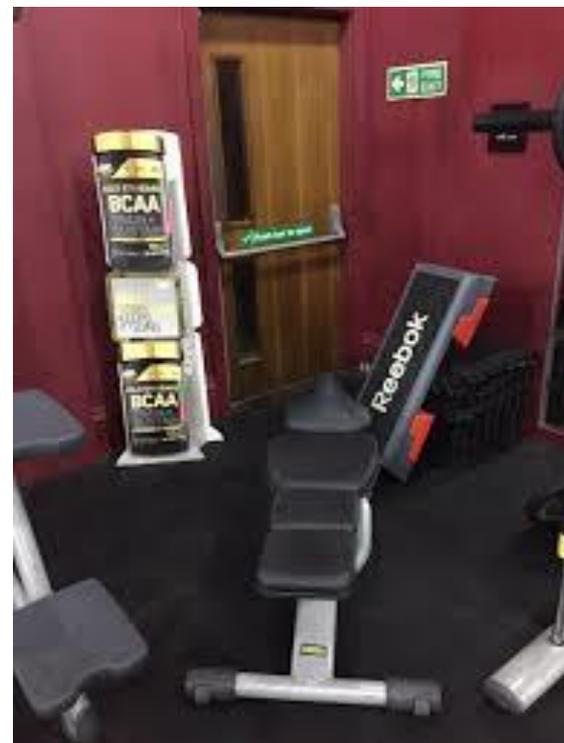
UCI Environmental Health & Safety
Fire & Life Safety



Fire Prevention



wiseGEEK





Fire Prevention Electrical Safety

Not Approved



Approved



LCDI: Leakage Current Detection and Interruption

Responding to Fire Emergencies

IN CASE OF FIRE

RACE

Rescue
Alarm
Contain Fire
Extinguish / Evacuate

REMAIN CALM

www.safetymedia.com SF0424

**BE AWARE
KNOW WHERE**



FIRE EXTINGUISHER



FIRE ALARM



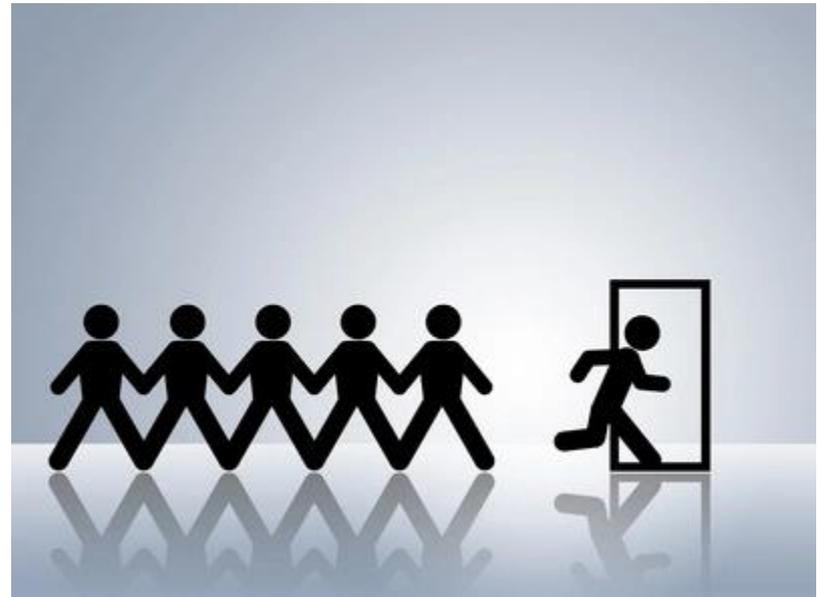
FIRE EXIT



Responding to Fire Emergencies

Rescue

- Rescue those in danger
- Know your evacuation routes

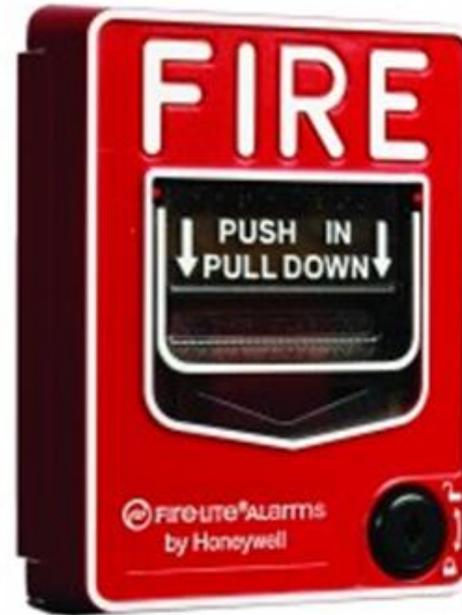




Responding to Fire Emergencies

Alarm

- Pull fire alarm
- Call 9-1-1





Responding to Fire Emergencies

Confine/Contain

- Close doors, but do not lock



Responding to Fire Emergencies

Extinguisher... if possible

Evacuate... if necessary





Responding to Fire Emergencies

Evacuation Plan

- Exit routes
- Location of fire extinguishers
- Location of pull stations

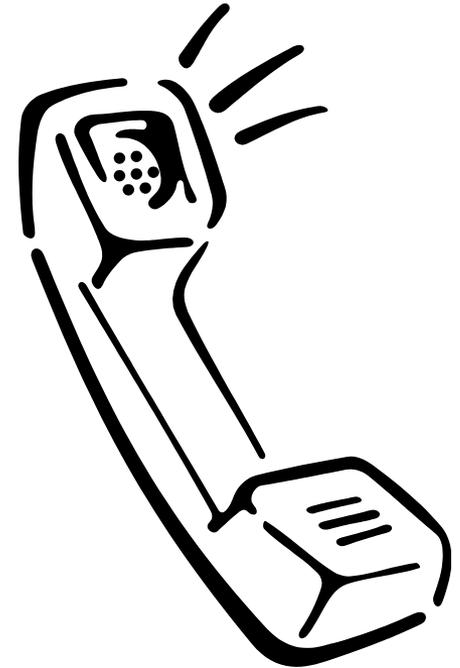




Responding to Fire Emergencies

UCI Campus

- Landline 9 – 1 – 1
- Cell Phones 9 – 1 – 1



Provide the following information:

- Name and number
- Location of fire (Building, Floor, Room #)
- DO NOT Hang Up!



Dealing with Severe Fire Events

Trapped in a Room

- Place wet material at the base of the door
- Close all doors between you and fire
- Be prepared to signal from the window (break glass if necessary)





Dealing with Severe Fire Events

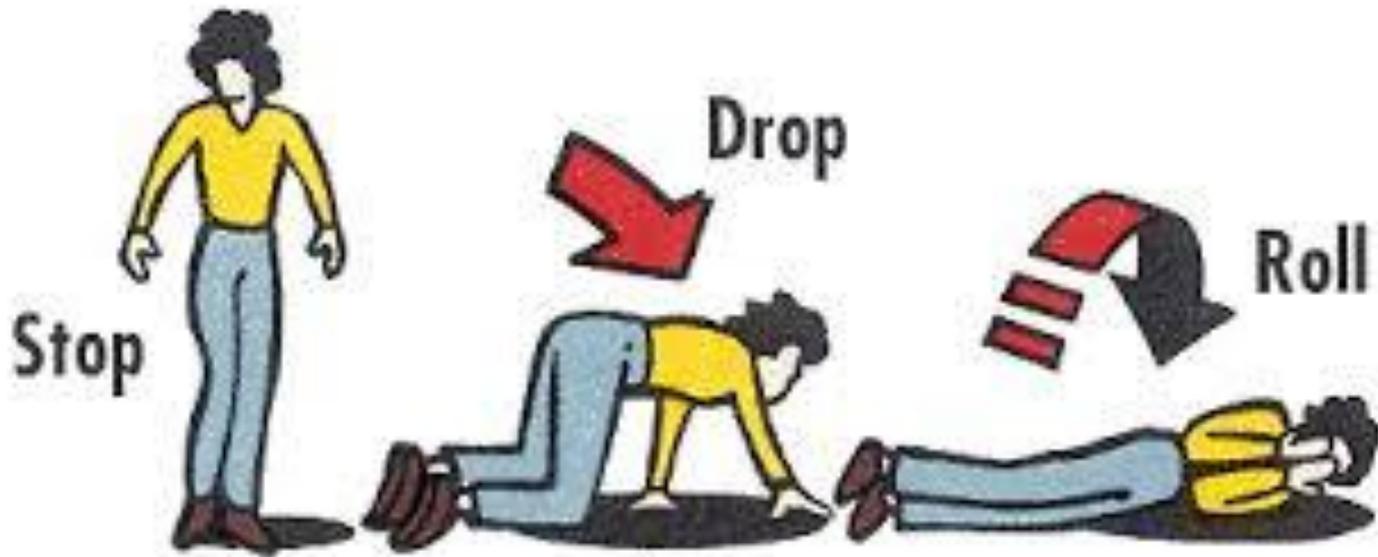
Caught in thick, hot smoke...

- Drop to your hands & knees and crawl to a safe area
- Hold your breath as much as possible
- Breathe shallowly through nose and use clothing as a filter



Dealing with Severe Fire Events

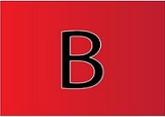
Clothes catch on fire





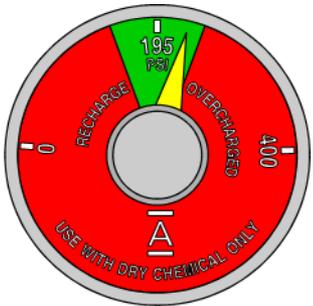
Fire Classifications

Fires are classified according to the material burning. The fire classifications are:

		<p>Ordinary Combustibles</p>	<p>Wood, Paper, Cloth, Etc.</p>
		<p>Flammable Liquids</p>	<p>Grease, Oil, Paint, Solvents</p>
		<p>Live Electrical Equipment</p>	<p>Electrical Panel, Motor, Wiring, Etc.</p>
		<p>Combustible Metal</p>	<p>Magnesium, Aluminum, Etc.</p>
		<p>Commercial Cooking Equipment</p>	<p>Cooking Oils, Animal Fats, Vegetable Oils</p>



Fire Extinguisher Assessment



Pressure Gauge



Security Pin & Tie

State Fire Marshal Tag



Using a Fire Extinguisher

Before using a fire extinguisher, you should start back 8 – 10 feet away from the fire.

HOW TO USE A FIRE EXTINGUISHER

