



**[www.completefiresafety.net.au](http://www.completefiresafety.net.au)**

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# COMPLETE FIRE SAFETY

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## Fire Safety Training

Identify, Prevent & Report Potential Workplace Emergencies



# ***About this Training.***

- **This Fire Safety Training course has been devised to provide you with the relevant information to identify, prevent and report potential workplace emergency situations.**
- **To achieve a Certificate it is important the following steps are taken:**
  - 1. Fill out the Registration form,**
  - 2. Complete the training session provided here,**
  - 3. Complete the written Assessment,**
  - 4. Return the Registration form and the completed Written Assessment to Complete Fire Safety.**



# Key Elements of this training.

- Self Protection,
- Common Causes of Fire,
- An understanding of Fire & Fire Safety,
- Methods of extinguishment,
- Types of fire fighting equipment available,
- Written Assessment.



# Self Protection

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# Tasmania Fire Service

TFS are the Regulatory Authority for Fire Safety

**In accordance with the Tasmania Fire Service  
General Fire Regulations, penalties can apply  
if any of the below are contravened.**

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Of all emergencies that do occur in buildings **FIRE** is the most common.

However,

unlike in the movies **FIRE** does not kill people,

**SMOKE** kills people.



# **All Smoke Contains Carbon Monoxide (CO)**

This is the same gas that comes out of the exhaust pipe of your car, and we would not breathe this in so don't breathe in smoke. Carbon Monoxide is DEADLY.

You cannot **SEE**, **SMELL** or **TASTE** Carbon Monoxide, but it is given off every single fire and because it burns it may spread the fire to different parts of the building. This is why all doors should be closed even when you are not in the building.





# This is why we must close doors

The next 3 slides show part of a house fire.

The first photo shows that the fire came into this part of the house from the right side.

Through the centre of the room is a black line called a **SMOKE LINE**.

Everything above the smoke line is badly damaged but things below the smoke line are OK.

On the floor is a white plastic washing basket still in its original shape and still with the clothes in it.

There is not enough heat close to the floor to melt the plastic but there is enough heat above the smoke line to melt the paint on the door.

The door in the centre of the room leads into a bedroom and the door was closed when the fire reached this area.

Proceed to the next slide.



The next slide shows the bedroom with the door open.  
The only damage caused to this room is a small amount of smoke which came through the air vent.  
The fire never got into this room because the door was closed.

Now, if the door had of been open the picture would be totally different.

Proceed to next slide.



In the previous slide there was no damage to the room.

If the door had been open the bedroom would be in the same condition as the rest of the house.

If we reverse where the fire was (in the bedroom with the door closed), the fire would have stayed in the bedroom and not damaged the rest of the house.

The next slide shows the rest of the house which was fire and smoke damaged.

Proceed to next slide.



# CLOSING DOORS ISOLATES THE FIRE.

Please remember that if a fire is in a room with the door closed and the fire is not directly impacting on the door then the fire will be contained to the room for approximately 30 minutes.

This will give you time to get everyone away from the immediate danger area and then make some more informed decisions about what your next step may be.

Don't forget to contact the Fire Service.



# COMMON CAUSES OF FIRE

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# **FIRE**

**For a Fire to exist it must have 3 Elements.**

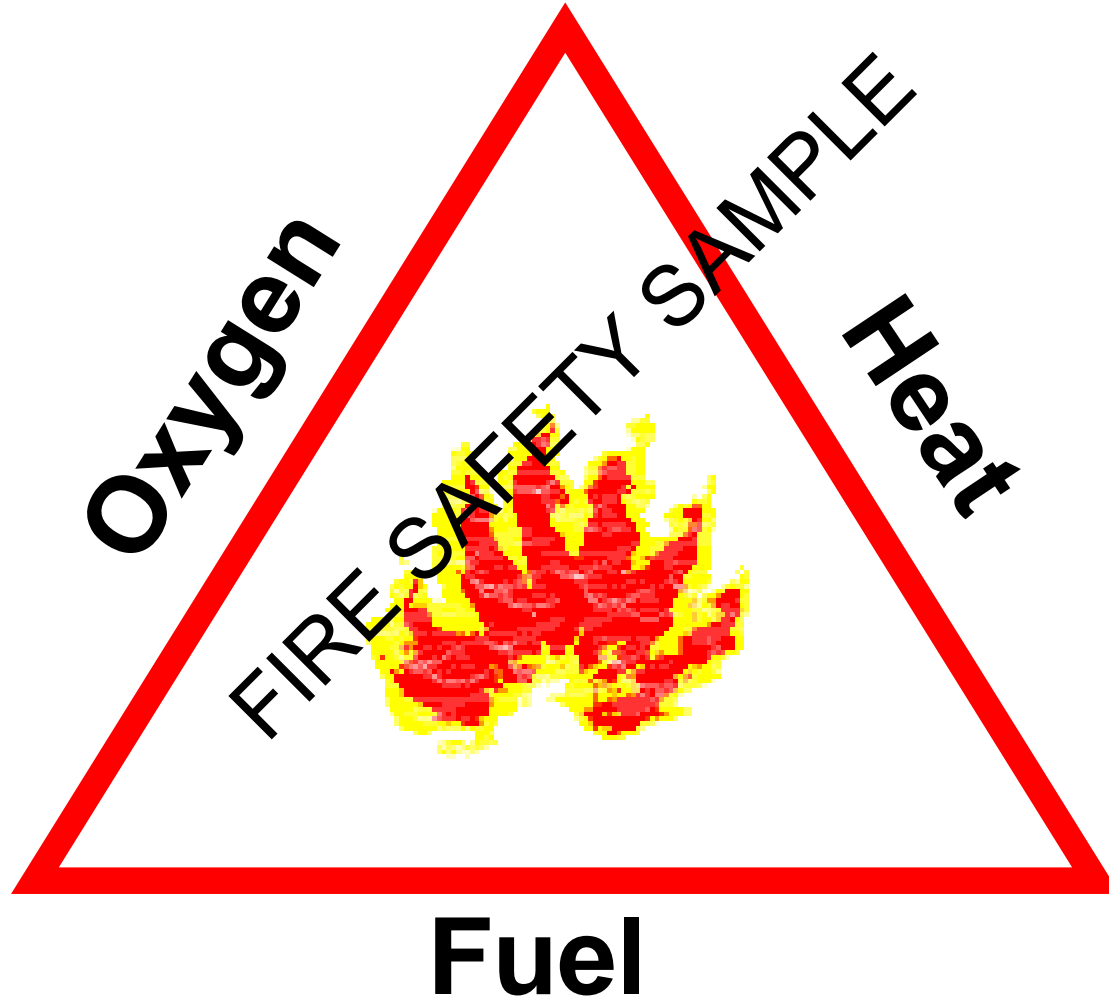
**Oxygen, Heat & Fuel.**

**This is best described as the Fire Triangle.**

**To put out the Fire simply remove one of the three Elements.**



# The 3 Elements of the Fire Triangle.



# How to remove the Elements.





# Action in the Event of Fire

**YOU NEED TO BE**

**S  
A  
F  
E**

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# EVACUATIONS

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# Portable Fire Extinguishers



**Within Australia all Extinguishers are colour coded  
to comply with AS 1851**



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**If you would like any further information on fire safety,  
either at work or at home please contact us.**

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