



**Fire can kill.
Know the drill!**

Don't take risks!

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So what is a fire hazard?

A situation where there is a greater than normal risk of a fire starting.

For a fire to start there have to be **three** components: **fuel, ignition** and **oxygen**.

If all three are present, and in close proximity, then the risk of fire increases.



Fire! Fire! Attention! Attention!

Fuel + Oxygen + Ignition Source =

Flammable gases, liquids or solids



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! Be sure to keep an eye out for potential fire hazards when doing your job. Keep yourself and your work mates out of danger.

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Fire hazards

Here are the fire hazards that you're likely to come across:

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- Hot cutting / spark producing equipment





Fire hazards

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- Hot cutting / spark producing equipment
- Overloaded electrical sockets



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Fire hazards

Here are the fire hazards that you're likely to come across:

- Hot cutting / spark producing equipment
- Overloaded electrical sockets
- Accumulated waste and rubbish that may be combustible



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Each type of extinguisher is colour-coded to make it easy to remember.

Types of Fire

Fires are identified by their fuel content:

Class A

Class B

Class C

Class D

Class F

Carbon based e.g. wood, paper, etc

Which extinguisher to use...

It is vital to know the fuel content of a fire, so you can use the correct extinguisher:

Water or foam (direct at base of fire)



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Types of Fire

Fires are identified by their fuel content:

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Class F

Flammable liquids/solids *e.g. petrol wax*

Which extinguisher to use...

It is vital to know the fuel content of a fire, so you can use the correct extinguisher:

Foam, dry powder or CO₂ (don't touch the nozzle)



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Types of Fire

Fires are identified by their fuel content:

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Class F

Flammable gases *e.g. propane*

Which extinguisher to use...

It is vital to know the fuel content of a fire, so you can use the correct extinguisher:

Dry powder (remove source of gas)





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Types of Fire

Fires are identified by their fuel content:

Class A

Class B

Class C

Class D

Class F

Metal *e.g. magnesium, thermit – welding of rail.*

What to do...

In the event of a metal fire call the Fire Brigade immediately.

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Types of Fire

Fires are identified by their fuel content:

- Class A
- Class B
- Class C
- Class D
- Class F**

Fats and cooking oils

Which extinguisher to use...

It is vital to know the fuel content of a fire, so you can use the correct extinguisher:

Smother / fire blanket





Don't let fire catch you unawares...

1. Make sure all flammable materials are stored or transported safely
2. Detonators should be used and stored in accordance with company procedures
3. When carrying out hot works ensure the area is clear of anything flammable





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FIRE!

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Fire spreads fast!

Be sure you can act faster by remembering these quick fire facts:



1. Raise the alarm
2. Evacuate the premises/worksites
3. Call the fire brigade
4. Stay out
5. Don't put yourself at risk

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Any burning questions?

If there is anything you're unsure of, or if you have any disability which could make it difficult to evacuate in the event of a fire – be sure to let your line manager know.

Don't wait until it's too late.

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Make sure you know the drill by logging onto the Oracle e-business suite and **taking our fire safety e-learning module**. Or contact your line manager for further information.

A banner with a red and white diagonal striped pattern. The word "SAFETY" is written in white, bold, uppercase letters, and the number "365" is written in large, red, bold, uppercase letters below it.

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