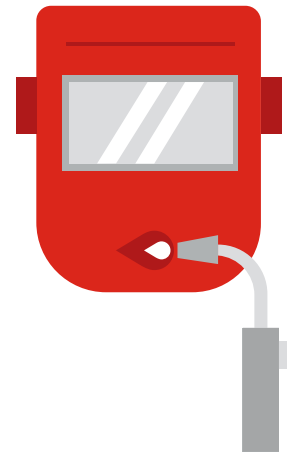


Hot Tips for Hot Work

Welding, grinding and cutting metal produces heat and can create sparks or flames, which could lead to serious fire or explosion if not managed properly.

There are a few things you can do when undertaking hot work to manage these risks. Ensuring a hot works risk assessment and permit system is used could help to minimise risks.

Here are some easy safety tips to put in place before you start any hot work.



Reach for your Fire Safety equipment

- Know where your nearest fire alarm is and how to activate it.
- Make sure there's a working fire extinguisher and/or a fire hose nearby that you can easily access.
- Have a second person act as a fire watch while work takes place.

Stay safe with a Hot Work permit system

- By using a Hot Work assessment and permit system, the business can ensure all necessary safety measures are in place before work begins.
- The permit is completed before work starts, it serves as both your safety checklist and proof that proper precautions have been taken.

To download
a **PRINTABLE**
Hot Works checklist
[CLICK HERE](#)



To download
an **INTERACTIVE**
Hot Works checklist
[CLICK HERE](#)

Assess the work area

- Make sure all equipment is in good working order.
- Sweep the floors and wet down work area if appropriate.
- Remove flammable and combustible materials at least 10 metres from the work area or shield with non-combustible or fire-resistant covers.
- Cover wall and floor openings with non-combustible or fire-resistant covers to prevent stray sparks or hot debris travelling.
- Suspend non-combustible or fire-resistant covers below elevated work areas to prevent stray sparks or hot debris falling.
- Ensure you have good ventilation, be aware of flammable vapours if you're in an enclosed space.

Safety check after you're done

- A fire may not start right away – stay put for at least 60 minutes and monitor the area to make sure nothing is smouldering or alight.
- Check all tools are turned off.
- Ensure hot things are not left near flammable items.

Visit vero.co.nz/risk-profiler to check out our other risk guides for more tips and in-depth information about managing risk.

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