pointCPD

Hot work permit

Welding, cutting, grinding, brazing, soldering and torch-on work

Valid for the task, location and times below only. Display at the work area. Stop work and cancel the permit if conditions change. Follow AS 1674.1 fire precautions and any site or insurer requirements.

1. Work details

Permit number		**Site**	
Exact location of hot work			
Description of work			
Person(s) doing the work		**Company**	
Valid from (date and time)		**Valid to (date and time)**	
Why hot work cannot be avoided Cold cutting, bolting or off-site work considered			

2. Type of hot work

- ☐ Arc welding
- ☐ Gas welding or oxy cutting
- ☐ Grinding or abrasive cutting
- ☐ Brazing or soldering
- ☐ Torch-on membrane or roofing
- ☐ Thermal lance or heat gun
- ☐ Other: _____

3. Pre-work fire precautions

#	Check	Yes	N/A	Details
Area				
1	Combustible materials removed from the area, or covered with fire-resistant blankets	☐	☐	
2	Floors swept clean of combustible debris	☐	☐	
3	Openings, gaps and penetrations in walls and floors covered to stop sparks travelling	☐	☐	
4	Cavities, insulation, timber framing and concealed spaces checked and protected	☐	☐	
5	Flammable liquids, gas cylinders and aerosols moved away or protected	☐	☐	
6	Area below checked where sparks can fall to a lower level	☐	☐	
Services and systems				
7	Nearby gas, fuel and refrigerant lines identified and protected	☐	☐	
8	Smoke detectors or fire systems isolated with approval (if applicable) and restored after	☐	☐	
9	Adequate ventilation for fumes	☐	☐	

#	Check	Yes	N/A	Details
Equipment and people				
10	Welding or cutting equipment inspected, hoses and flashback arrestors in good condition	☐	☐	
11	Screens in place to protect other people from sparks and arc flash	☐	☐	
12	Correct PPE worn: welding helmet or goggles, gloves, flame-resistant clothing	☐	☐	
13	Other trades nearby told about the work	☐	☐	

4. Fire equipment and fire watch

Extinguisher type and location at work point		**Fire blanket available?**	
Fire watch (name)		**Fire watch trained in extinguisher use?**	
Fire watch to continue after work ends until Set the period required by the site, insurer or standard			
Emergency contact and alarm method			

5. Authorisation

I have inspected the area and the precautions above are in place.

Authorised by (name)		**Position**	
Signature		**Date and time**	
Person doing the work: I understand the conditions of this permit (signature)			

6. Close-out

#	Check	Yes
1	Hot work finished at (time recorded)	☐
2	Fire watch maintained for the required period after work ended	☐
3	Final check of the area, including below, behind and inside cavities	☐
4	No smouldering, heat or smoke found	☐
5	Fire systems restored (if isolated)	☐
6	Area left safe and equipment removed	☐

Sign-off

Fire watch signature		**Time**	
Permit closed by		**Date and time**	