

RISK ASSESSMENT

Title:	Perimeter House Fire				Date of Assessment:	14/10/2019	Risk Assessor:	Ian Warne, Clare Crouch	
Reference Number:	RA62		Version Number:	6	People involved in making this assessment:			Ian Warne, Clare Crouch	
Task/Process:	Fire at the Perimeter House Site (excluding Water Treatment and Warehouse)				People at Risk:	Employees, contractors, visitors, temporary employees			
Documents Associated with this Risk Assessment:									
Review Date:	05/06/2025		Reviewer:	Dan Sawyer and Rosie McCallough			Next Review Date:	04/06/2026	

Hazard: Lighting		Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees									
Control Measures:											
1.	3 year fixed wiring test and routine maintenance										
2.	Information, instruction, training and supervision										

Hazard: Heating	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees									
Control Measures:										
1.	Regularly serviced by a Gas Safe Engineer									
2.	Air conditioning serviced by a qualified engineer									
3.	Portable heaters PAT tested as and when required									
4.	Information, instruction, training and supervision									

Hazard: Electrical Supply	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
Control Measures:	
1.	3 year fixed wiring test and routine maintenance
2.	Incident reporting procedure if any faults
3.	Installations are completed to the correct standards by suitably qualified contractors
4.	Information, instruction, training and supervision

Hazard: Forklift		Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees									
Control Measures:											
1.		Planned preventative maintenance									

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2.	Regularly serviced
3.	Only used by trained, authorised employees
4.	Forklifts parked in Timber Products are parked away from flammable material and switched off
5.	2-hour fire wall to prevent fire spread
7.	Information, instruction, training and supervision

Hazard: Gas Bottles	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
Control Measures:	
1.	Only trained and authorised staff to install gas bottles
2.	Empty gas bottles removed and stored outside
3.	Empty gas bottles separated from full
4.	Full gas bottles kept outside in a locked, secured cage
5.	Empty gas bottles collected by an authorised contractor
6.	Forklift trucks are kept away from immediate ignition sources
7.	No smoking policy
8.	Forklift trucks are stored inside overnight to prevent arson attack
9.	Information, instruction, training and supervision

Hazard: Electrical Equipment	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
Control Measures:	
1.	Planned preventative maintenance
2.	PAT tested if and when required
3.	Ensure the equipment is suitable for the task
4.	Information, instruction, training and supervision

Hazard: Equipment generating a direct heat source	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
Control Measures:	
1.	Only used by trained and authorised employees
2.	Good housekeeping
3.	Work on this equipment to stop 30 minutes before end of shift
4.	Suitable fire fighting equipment located close by
5.	PAT tested as and when required

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6.	Majority of welding undertaken in an isolated room
7.	Abrasive work undertaken away from flammable material
8.	Hot Work Permit issued where applicable
9.	Information, instruction, training and supervision

Hazard: Smoking materials	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, work experience trainees, temporary employees, lone workers
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Control Measures:	
1.	Smoking is banned in and around the building and a separate smoking area is provided away from the building
2.	Visitor Policy explains no smoking rules
3.	Information, instruction, training and supervision

Hazard: Arson	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
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Control Measures:	
1.	Security fencing
2.	CCTV
3.	Challenge strangers
4.	Any flammable material is stored a minimum of 2m away from the building and perimeter fence
5.	Vehicles parked inside the building overnight
6.	Information, instruction, training and supervision

Hazard: Flammable materials	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
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Control Measures:	
1.	Materials stored away from ignition sources
2.	Information, instruction, training and supervision

Hazard: Glues, paints and other solvents	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
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Control Measures:	
1.	Keep as low a stock level as possible
2.	Product segregation
3.	Spill kits and spill procedure
4.	Signage
5.	Products stored in suitable containers and correctly labelled

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6.	Any solvent consumables used on a daily basis are stored in a rated fireproof cabinet overnight
7.	Information, instruction, training and supervision

Hazard: Furniture	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
Control Measures:	
1.	Ensure it complies with Fire Safety Standards
2.	Good housekeeping
3.	Keep away from ignition sources where practicable
4.	Information, instruction, training and supervision

Hazard: Server Room	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
Control Measures:	
1.	3 year fixed wiring test and planned preventative maintenance
2.	Additional cooling equipment provided
3.	Restricted access
4.	Information, instruction, training and supervision

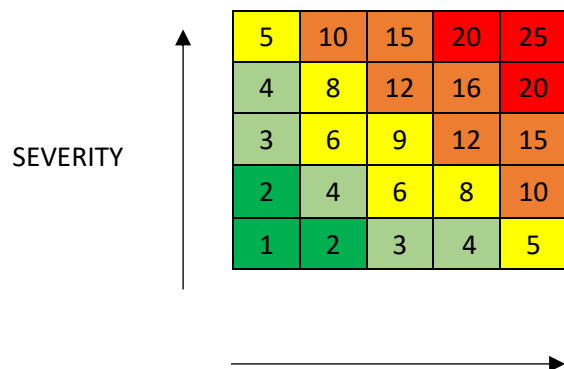
Hazard: Compressed airline	Risk of suffering serious or fatal injuries from smoke inhalation/burns. Risk to employees, contractors, visitors, temporary employees
Control Measures:	
1.	Routine planned maintenance
2.	Turned off at night
3.	Information, instruction, training and supervision

I (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed: Date:

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HOW TO CALCULATE A RISK RATING



Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

Risk rating	Action and timescale
15 and above	Unacceptable Work may not start. Additional controls must be introduced to reduce risk rating to below 9.
9-14	Tolerable Additional controls must be introduced as soon as possible.
5-8	Tolerable Additional controls may be needed
4 or below	Acceptable

1-4 =	Low risk
6-9 =	Medium risk
10-25=	High risk