

Risk Assessment

RA093 – Emergency situation Risk Assessment



ABI Equipment Ltd	Creation Date: 20/03/23
Emergency Situation Risk Assessment	

Main Hazards are:	
Fire inside the building	Fire in neighbouring buildings
Fuel Leak	Terrorist attack
Mains Gas leak	Hot Gas cylinders at risk of explosion
Any other incident where the emergency services have asked the company to evacuate the building	
Persons / Property affected	
All Employees	General Public
Subcontractors	Visitors
Customers	

Assessment of Risk:	Severity	5	X	Likelihood	3	= Risk	15
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Control Measures already in Place	PPE Required
1. No smoking policy throughout the site. This includes all forms of smoking including e-cigarettes.	Safety helmets <input type="checkbox"/>
2. This risk assessment should be read in conjunction with the following other risk assessments:	Hi-Vis Jackets <input type="checkbox"/>
a. Fire Risk Assessment – RA090	Safety footwear <input type="checkbox"/>
b. Gas cylinders – see RA091	Eye protection <input type="checkbox"/>
c. Paints and other flammable liquids – see RA092	Dust masks <input type="checkbox"/>
d. Welding operations – see RA014	Ear plugs <input type="checkbox"/>
e. Hot Works – see RA016	Earmuffs <input type="checkbox"/>
3. Fire Alarm to be sounded (even if the emergency is not a fire)	Gloves <input type="checkbox"/>
4. Emergency services instructions to be followed.	Protective overalls <input type="checkbox"/>
5. A second emergency assembly point to be designated if the normal assembly point is too near the source of the emergency	Gauntlets <input type="checkbox"/>
6. All pedestrian areas and fire exits to be kept clear.	Harnesses <input type="checkbox"/>
7. All visitors to the site to be escorted around the building.	Breathing apparatus <input type="checkbox"/>
8. All senior managers to have emergency contact numbers on their mobile phones	Face masks <input type="checkbox"/>

Assessment of Risk:	Severity	5	X	Likelihood	1	= Risk	5
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Additional Controls required	PPE/Equipment
All new personnel should be given a tour of the building to identify the fire exits, extinguishers, fire blankets, first aid points and the outside assembly point.	Fire Warden equipped with specific fluorescent jacket
All personnel on site should be made aware of the fire drill procedures.	
All ABI employees should know the sound of the fire alarm and have undertaken part in a fire drill , at least every 12 months.	
Fire Alarm tested every week and serviced twice a year.	
Emergency lighting to be serviced twice a year.	
Emergency situation Risk Assessment to be reviewed after every incident.	

Assessment of Risk:	Severity	4	X	Likelihood	1	= Risk	4
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Approval and Review		
Prepared by:	Cathy Sheehan	20/03/2023
Updated by	Ash Soliman	04/10/2024
Review by:	Ash Soliman	04/10/2024

RISK RATING = L x S			Hazard Severity (S)				
			1	2	3	4	5
			Negligible	Slight	Moderate	High	Very High
Likelihood (L)	1	Very Unlikely	LOW	LOW	LOW	LOW	LOW
	2	Unlikely	LOW	LOW	LOW	MEDIUM	MEDIUM
	3	Possible	LOW	LOW	MEDIUM	HIGH	HIGH
	4	Likely	LOW	MEDIUM	HIGH	HIGH	HIGH
	5	Very Likely	LOW	MEDIUM	HIGH	HIGH	HIGH

Likelihood	
1. Very Unlikely	A freak combination of factors would be required for an accident/incident to occur
2. Unlikely	A rare combination of factors would be required for an accident/incident to occur
3. Possible	Could happen when accidental factors are present but otherwise unlikely
4. Likely	Not certain to happen but an additional factor may result in an accident/incident
5. Very Likely	Almost inevitable that an accident/incident would occur
Hazard Severity	
1. Negligible	Negligible injury, no absence from work
2. Slight	Minor injury requiring first aid
3. Moderate	Injury leading to a lost time accident
4. High	Involving a single person with a serious injury / death
5. Very High	Multiple persons with serious injury / death
Outcomes	
LOW	Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further
MEDIUM	Score (8-10) Identify controls must be identified or specific method statement required
HIGH	Score (12-25) Task must not proceed. Senior Management to consider if the risks can be reduced by purchase of additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or radical changes in method.

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Prepared by	Cathy Sheehan
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