

# General Event Venue Risk Assessment: Harrogate Convention Centre

**Venues:** Harrogate Convention Centre inc.  
Royal Hall (RH)

**Principal use of Premises:** Conference, exhibition & entertainment venue

**Description of Assessment:** The venue comprises of over 13,700 square metres of event space including a 2000 seat auditorium and the Royal Hall. This generic venue risk assessment indicates common hazards and control measures for all events. The event organiser must produce their own specific risk assessment detailing the hazards and controls for that particular event incorporating any individual risk assessments produced by exhibitors or contractors.

**Responsible Officer:** Paula Lorimer, Director Harrogate Convention Centre

**Assessment Date:** February 2019

**Revision Date:** January 2025



## Legislation & Regulations informing this Risk Assessment:

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>Health &amp; Safety at Work (Etc.) Act 1974</li> <li>Construction (Design &amp; Management) Regs. 2015</li> <li>Workplace (Health Safety &amp; Welfare) Regs. 1992</li> <li>Fire Precautions (Workplace) Regulations 1997 (amended 1999)</li> <li>Provision and Use of Work Equipment Regs. 1998</li> <li>Manual Handling Operations Regulations 1992</li> </ul> | <ul style="list-style-type: none"> <li>Lifting Operations and Lifting Equipment Regs 1998</li> <li>Electricity at Work Regs. 1989</li> <li>The Equality Act 2010</li> <li>COSHH Regs. 2002 (inc. updated guidance 2009)</li> <li>Personal Protective Eqpt. Regs. 2002</li> </ul> | <ul style="list-style-type: none"> <li>AEV's eGuide.</li> </ul> |
|---|--|---|

Signed on behalf of  
Harrogate Convention  
Centre:

**Name:**

*Paula Lorimer*

**Date:** February 2019

**Next Review Date:** January 2026

**Position:**

**Director**

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP - 'so far as is reasonably practical'

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## Terrorism & National Emergencies (see also Security, violence & aggression)

\*Note: venue security is assessed upon current social conditions and terrorist threat levels therefore each event is risk assessed on an individual basis.

### UK TERROR THREAT LEVEL SUBSTANTIAL

Date January 2025

**APPLICABLE:  
YES / NO**

Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<p>Terrorism Protestors</p> <p>All the above hazards may be posed by individuals or groups on foot or using vehicles and may carry weapons &amp; firearms.</p> <p>All of the above hazards can result in loss of lives and significant damage to organisation.</p>	<ul style="list-style-type: none"> <li><b>Organisers</b></li> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Visitors to site</b></li> </ul>	4	5	20	<ul style="list-style-type: none"> <li>The venue has a security policy which is disseminated to all staff</li> <li>The venue has a constant dialogue with the security services and local police to capture current UK threat levels and evolving changes</li> <li>All staff have been trained in, attended CT /Protect, or ACT workshops. This includes regular contractors.</li> <li>Updates to this are communicated via email/workshops.</li> <li>On event open days, security measures are taken proportionate to the threat level and profile of the event, including but not limited to, bag searches undertaken, roving security patrols on events in tenancy prior to entry point.</li> <li>In some cases, this will include search dogs employed to patrol.</li> <li>Crash barriers or obstructions are placed across all site entrances to prevent vehicle damage/access</li> <li>CCTV is installed across site to deter and capture criminal activity</li> <li>Early event deliveries are only accepted upon pre-arrangement with the Event Manager</li> <li>Regular patrols are undertaken across the site and perimeters throughout on a 24-hour basis.</li> <li>Evacuation procedure for a terrorist attack is in place and reviewed regularly.</li> </ul>	0	20: <b>H</b>

## Security, Violence & Aggression

**APPLICABLE:  
YES / NO**

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
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Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<p>Security is a concern for any event, however there will be some events that pose a greater security risk from terrorists or activists. Examples may be political or pharmaceutical events, events where VIPS attend (i.e. royal family, MPs).</p> <p>Social factors also have an impact, such as theft, current terror risk to UK, bomb threats, etc.</p> <p>Realization of any of the above hazards can lead to significant loss of life and have devastating economic impact to the event and the venue.</p>	<ul style="list-style-type: none"> <li><b>Organisers</b></li> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Visitors to site</b></li> </ul>	4	5	20	<ul style="list-style-type: none"> <li>Event risk is identified with the organiser during the planning process and additional site visits with their appointed security personnel and police are made if required.</li> <li>Venue protocols are in place which stewards are trained in for the emergency codes and protocols. The Harrogate Convention Centre H &amp; S Policy details the emergency and bomb evacuation protocols.</li> <li>Events with a high security risk are staffed by SIA stewards for badge checking, securing areas and bag searches if required.</li> <li>Regular patrols of the internal and external areas across site to ensure unused areas are secure and to deal with any current issues.</li> <li>If a mass evacuation needs to occur which results in no re-entry on a long-term basis, Harrogate Convention Centre will agree a point of assembly for its customers so they can reunite with family members/colleagues based on areas in use on that event.</li> </ul>	0:50 0:50 0:50 0:50	10:M 10:M 10:M 10:M
<b>Crowd Control</b>						<b>APPLICABLE: YES / NO</b>	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S			Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	Acceptable risk	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	Acceptable risk but monitor daily	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	Implement changes / Immediate Action & Further Controls Required	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	Cease action immediately	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
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<p>Breach of capacity within the venue can result in:</p> <ul style="list-style-type: none"> <li>Crushing or falls (leading to serious injury or death)</li> <li>Violence and aggression</li> <li>Damage to building, stand facilities and equipment</li> </ul>	<ul style="list-style-type: none"> <li><b>Event Organisers</b></li> <li><b>Venue Staff</b></li> <li><b>Venue Contractors</b></li> <li><b>Visitors</b></li> </ul>	3	5	15	<p>In the planning process:</p> <ul style="list-style-type: none"> <li>The organiser informs the venue of anticipated attendance figures for the event during tenancy negotiations, in order that suitable halls and dates can be agreed, taking into account the maximum permitted safe capacities and concurrent tenancies. If the organiser subsequently foresees a change to these initial figures the venue is informed.</li> <li>Adequate safety controls are in place, taking account of the floor design (access to stands, toilets, and facilities), information (signage) and management (stewards, information and help points). Ingress, egress and circulation routes are also factored in to the event design.</li> <li>Stewards are provided by the venue on a 1:200 ratio. The Harrogate Convention Centre Event Manager may need to increase this ratio based on factors such as audience profile (elderly, children), event “hot-spots” where overcrowding may occur (i.e. demo areas, seminar theatres, celebrity meet &amp; greets, prize giveaways).</li> </ul> <p>During the event:</p> <ul style="list-style-type: none"> <li>The Fire Stewards ensure all ingress, circulation and egress routes are clear for access whilst undertaking the morning fire check and resolve any issues and report back to the Duty Manager prior to the event opening. Active monitoring throughout the event.</li> <li>All lifts and escalators are checked to ensure correct function for event open times.</li> <li>All stewards are trained in the venue’s fire evacuation plan based on the Harrogate Convention Centre Fire Strategy. Stewards are all in radio contact either directly or via their supervisor with the First Aider and Harrogate Convention Centre Duty Manager.</li> <li>For ticketed events, stewards monitor capacities within the event space.</li> <li>Updates are provided to the DM from entry stewards with information on customer flows and areas of concern.</li> <li>If the capacities are close to full, the venue has the right to refuse further entry until safe levels are returned.</li> <li>For entertainments in the Main Auditorium and Royal Hall, seating capacities are set using fixed seating therefore capacities are controlled.</li> <li>Dependant on the type of show, additional stewards can be and deployed at the front of stage and in the seating aisles to prevent crowd congregations.</li> </ul>	0:50	7.5: M
		3	5	15		0:50	7.5: M
		3	5	15		0:50	7.5: M

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
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Safe Evacuation						APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<p>Lack of safe evacuation procedures can create panic resulting in injury or death due to crushing.</p> <p>It can also give the organisers and venue a bad reputation resulting in loss of future business.</p>	<ul style="list-style-type: none"> <li>• <b>Organisers</b></li> <li>• <b>Venue staff</b></li> <li>• <b>Venue contractors</b></li> <li>• <b>Visitors to site</b></li> </ul>	3	5	15	<ul style="list-style-type: none"> <li>• Harrogate Convention Centre has emergency evacuation procedures in place which are provided to the event organisers during the event planning process.</li> <li>• All stewards are fully trained in the evacuation procedure to be able to assist customers for safe evacuation.</li> <li>• Tannoy facilities are set up so the public can be made aware if evacuation is required.</li> <li>• Multiple assembly points are in situ around site so that crowding does not occur in just one place. The stewards are able to keep the public regularly updated at these assembly points.</li> <li>• The evacuation procedure is regularly reviewed to ensure efficiency and regular training is undertaken with Harrogate Convention Centre staff and stewards.</li> <li>• The contracted stewarding team receive a safety briefing at the start of each shift and periodically a safety walk takes place prior to event commencement.</li> </ul>	0:50	7.5:M
		3	5	15		0:50	7.5:M
		3	5	15		0:50	7.5:M
		3	5	15		0:50	7.5:M

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
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# General Event Venue Risk Assessment: Harrogate Convention Centre

Fire							APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
<p><b>Fire (caused from smoking, electrical fault, etc.) leading to:</b></p> <ul style="list-style-type: none"> <li>Burns, smoke inhalation, injury, death, multiple deaths of individuals</li> <li>Damage to building &amp; equipment leading to loss of assets and severe effect on business.</li> </ul> <p>Fire can be caused by unsafe working practices and smoking and neglect of maintenance of fire equipment and systems and lack of procedures in place will impact the ability to control fire.</p>	<ul style="list-style-type: none"> <li><b>Event Organisers</b></li> <li><b>Venue Staff</b></li> <li><b>Venue Contractors</b></li> <li><b>Visitors</b></li> </ul>	3	5	15	<ul style="list-style-type: none"> <li>NYC prepare Fire Risk Assessments for the entire facility including halls, auditoria and plant rooms plus none specific public spaces.</li> <li>All hirers must provide an event specific Risk Assessment, that must include Fire actions.</li> <li>Regime in place for routine inspection, maintenance and testing in place for the automatic fire detection and sprinkler systems.</li> <li>Venue staff to be trained in fire safety and to be vigilant of fire safety hazards across site, such as obstructed fire exits.</li> <li>Fire fighting equipment to be clearly visible, inspected and tested at least annually as a part of the compliance regime.</li> <li>Fire Marshalls to undertake fire checks on event days.</li> <li>Harrogate Convention Centre Security Officers undertake fire checks outside event times. Hazards to be rectified with immediate effect.</li> <li>Public Address system is maintained and tested.</li> <li>Smoking is only permitted in the smoking shelters provided.</li> <li>Fire Marshalls in situ on event days in accordance with the staffing matrix and are responsible for identifying fire hazards.</li> <li>Rigorous waste management procedures in place including regular checks and empties of skips and bins. Skips and bins all placed away from exterior walls to prevent further risk. During event build up and breakdowns, cleaning teams patrol the halls clearing waste on a continuous cycle.</li> </ul>	0.50	7.5 M	
		3	5	15		0.50	7.5 M	
		3	5	15		0.50	7.5 M	
		3	5	15				

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
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4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
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Power Failure							APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
Full loss of power during an event can lead to: <ul style="list-style-type: none"> <li>• Accident/injury from trip or fall</li> <li>• Disabling of systems (i.e. emergency lighting, fire panels, resulting in loss of communication, systems management, fridges/freezers – loss of goods)</li> <li>• Full evacuation from site</li> <li>• Complaints and bad reputation</li> <li>• Loss of income</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Event Organisers</b></li> <li>• <b>Venue Staff</b></li> <li>• <b>Venue Contractors</b></li> <li>• <b>Visitors</b></li> </ul>	2	4	8	<ul style="list-style-type: none"> <li>• Loss of power must be established to areas affected, i.e. one space, entire site, or affecting multiple sites (i.e. town). Staff to radio the Duty Manager if they are in an area where power is lost then level of areas affected can be determined.</li> <li>• Customers to be reassured through stewards and tannoy announcements that Harrogate Convention Centre is aware of incident and that investigations are being made</li> <li>• The Duty Manager will meet with the organiser to discuss a plan of action for the event and customers. If required, customers to be moved in to a separate area of the venue for safety with teas and coffees provided.</li> <li>• Social media engagement to proceed, it may be necessary to prevent other people travelling to the event if the incident is long term.</li> <li>• Once power is returned, safe re-entering to the event will be permitted once the Duty Manager has established with the Organiser that Harrogate Convention Centre's systems (fire panels, lighting) and the event systems are back in place (i.e. registration points, staff).</li> </ul> <p>Harrogate Convention Centre has Customer Relations protocols in place for dealing with complaints.</p>	0:50 0:50 0:50 0:50	4: L 4: L 4: L 4: L	

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Floor Layout							APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
<ul style="list-style-type: none"> <li>Floor plans that are not carefully planned or approved can result in blocking of fire exits leading to failure of emergency evacuation plans.</li> </ul>	<ul style="list-style-type: none"> <li><b>Event Organisers</b></li> </ul>	2	2	4	<ul style="list-style-type: none"> <li>Harrogate Convention Centre provides CAD floor plans to organisers / venue contractors which enables accurate plotting of event space within the venue.</li> <li>Floor plans are submitted to the venue 6 weeks in advance of the event which are checked and marked up for fire exit signage. Any issues identified by the Event Manager, i.e. blocking of aisles, fire exits, etc. are flagged up for the attention of the organisers for immediate attention. Any changes to the plan made by the organiser to be submitted to the Event Manager as soon as possible.</li> <li>The NYC appointed Compliance Risk Manager may be asked to provide guidance and clarification to the Event Manager in event that none compliance is apparent.</li> <li>Floor plans are checked again on site by the Event Manager to ensure stand layout does not encroach in gangways, block fire exits and circulation routes. Fire exit signage (which is installed by the Exhibition Contractor) is also checked on site by the Event Manager.</li> <li>The Harrogate Convention centre Fire Wardens check that fire exits remain unblocked and all fire fighting apparatus is accessible as part of the fire check prior to the event opening.</li> </ul>	0:50	2: L	
	<ul style="list-style-type: none"> <li><b>Venue Staff</b></li> </ul>	2	2	4		0:50	2: L	
	<ul style="list-style-type: none"> <li><b>Venue Contractors</b></li> </ul>	2	2	4		0:50	2: L	
	<ul style="list-style-type: none"> <li><b>Visitors</b></li> </ul>	2	2	4		0:50	2: L	

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
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4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
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Complex Structures						APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<ul style="list-style-type: none"> <li>Falls from height (either person working on structure or elements of the structure)</li> <li>Crushing of people working underneath structure of person or structure elements fall</li> <li>Failure or collapse of structure if incorrect construction made.</li> <li>Injury from incorrect PPE or fall arrest system in place.</li> </ul> <p>The above risks can all lead to death as the most severe outcome.</p>	<ul style="list-style-type: none"> <li><b>Event Organisers</b></li> <li><b>Venue Staff</b></li> <li><b>Venue Contractors</b></li> <li><b>Visitors</b></li> </ul>	3	5	15	<ul style="list-style-type: none"> <li>Plans to be submitted to venue 6 weeks in advance signed off by an approved structural engineer which details stand construction, load assessment, clear plan for constructing and dismantling the. A safe system of work must be identified within the methods for construction and dismantling, i.e. work equipment; temporary handrails; fall-arrest system</li> <li>Construction of stand must be made as much as possible at floor level.</li> <li>Cranes are permitted where they can be accommodated but the positioning of the vehicle must be agreed by the venue to ensure that the weight loading is effectively distributed on the floor.</li> <li>Appropriate PPE must be worn by all contractors undertaking work and area around the structure space cordoned off.</li> <li>The construction supervisor must complete the form on p126 – 128 of e-Guide and provide to the venue.</li> </ul>	0:50	7.5: <b>M</b>
		3	5	15		0:50	7.5: <b>M</b>
		3	5	15		0:50	7.5: <b>M</b>
		3	5	15		0:50	7.5: <b>M</b>
		3	5	15		0:50	7.5: <b>M</b>

Stage Sets & Raised Platforms						APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
Trips or falls leading to injury.	<ul style="list-style-type: none"> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Visitors to site</b></li> </ul>	4	3	12	<p>Exhibition Stands:</p> <ul style="list-style-type: none"> <li>Platforms should not exceed 170mm in height (one step) and consideration must be given to accessibility for people with disabilities.</li> <li>Edges to be rounded to prevent injury to legs.</li> </ul> <p>Auditorium &amp; Royal Hall stages</p> <ul style="list-style-type: none"> <li>If the stages are set above 1600mm in height, handrails must be provided.</li> <li>28 days in advance of tenancy, Harrogate Convention Centre must be provided with structural design plans of stage including weight loadings. If necessary, a structural engineer may be required to inspect and validate the structure.</li> </ul>	0:75	3: <b>L</b>
		4	3	12		0:75	3: <b>L</b>
		4	3	12		0:75	3: <b>L</b>
		4	3	12		0:75	3: <b>L</b>

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# General Event Venue Risk Assessment: Harrogate Convention Centre

Electrical: Installation, testing and commissioning				Monitored by: Contractor, Event Manager, HSM				APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place	W	Final		
<b>Direct</b>									
→ (Leading to)	<ul style="list-style-type: none"> <li><b>Contractor Electricians</b></li> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Visitors to site</b></li> </ul>	3	4	12	<ul style="list-style-type: none"> <li>All work will be undertaken by competent electricians, qualified to eGuide definitions.</li> <li>In line with BS7671 (IEC364) 17th Edition, all circuits are inspected and certified as safe on completion and before current is released into any electrical systems. This process completed and recorded by the nominated electrical contractors.</li> <li>Current will not be released to stands where electrical systems do not appear to conform or may present a hazard.</li> <li>All electrical systems are fitted with approved and tested inline Residual Current Devices (RCDs), designed to break the electrical circuit in the event of an unplanned earthing of the system, thereby limiting electrical shock to the minimal time practical.</li> <li>Power will not be released into electrical systems until significant construction work has been completed.</li> <li>Trailing cables will be inspected and any found to be abraded or otherwise unsafe will be marked out of use or removed.</li> <li>Liquid spillages will be reported to the cleaning contractors for priority action.</li> <li>Use of 110v step-down transformers promoted by preference to reduce risk. The use of battery operated tools and machinery is promoted.</li> <li>All cabling to be fitting into approved trunking or conduit as per BS7671 (IEC364) 17th Edition, eGuide etc.</li> <li>All truss systems and other potentially conductive structures will be earth-bonded.</li> <li>Harrogate Convention Centre will keep up to date of UK legislation, regulations and approved codes of practice offer best practice in this area through communication with the Event Industry (i.e. AEV boards, AIPC, EGuide) and will aim to implement these controls SFAIRP*.</li> </ul>	0.50	6: M		
<b>Electric shock:</b>		1	4	4		0.50	2: L		
→ Cardiac arrhythmia → ventricular fibrillation.		1	4	4		0.50	2: L		
→ Cardiac arrest.		1	4	4		0.50	2: L		
→ Damage to the nervous system.									
<b>Burns:</b>									
→ Low voltage (<1000v) - most likely).									
→ Flash.									
→ High voltage (>1000v - least likely).									
<b>Explosion (i.e. low impedance arc-flash):</b>									
→ Blast injuries (esp. eyes, skin).									
→ Damage to internal organs.									
<b>Indirect:</b>									
→ Fire or explosion (due to ignition of surrounding articles or airborne flammable mixtures such as dust, gases or vapours).									
→ Consequences of fire or explosion.									
<b>Likely causes at the event:</b>									
<ul style="list-style-type: none"> <li>Incorrectly installed electrical systems.</li> <li>System failure.</li> <li>Unplanned release of current to circuits.</li> <li>Unsafe working practices</li> <li>Use of trailing cables – e.g. likely to be severed by passing FLT's, portable equipment.</li> <li>Water on the floor increasing likelihood of exposure in the event of current coming into contact with it.</li> </ul>									

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP – 'so far as is reasonably practical'

# General Event Venue Risk Assessment: Harrogate Convention Centre

Electrical: Use and adaptation				Monitored by: Contractor, Event Manager, HSM				APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place	W	Final		
<b>Notes:</b> <ul style="list-style-type: none"> <li>Use and adaptation commonly relates to activity during an event open period. There is a far lower risk during the open period, although hazards remain the same.</li> </ul>									
<b>Direct:</b> <ul style="list-style-type: none"> <li>Potential use of equipment designed to operate at different voltages.</li> <li>Use of long extension leads and extension-to-extension connections: 'daisy chaining'.</li> <li>Use of coiled extension leads leading to build up of resistance on circuit and promoting failure or other hazardous compromise of the system. Potential for heat build-up leading to melting of protective coating/ exposure of live wires.</li> </ul>									
<b>Indirect:</b> <ul style="list-style-type: none"> <li>Risk to exhibitors &amp; visitors from unfamiliarity with environment and more exposure to electrical systems (e.g. cables/ trunking exposed rather than recessed into wall as at home/ normal place of work).</li> </ul>									
	<ul style="list-style-type: none"> <li><b>Contractor Electricians</b></li> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Visitors to site</b></li> </ul>	2	4	8	<ul style="list-style-type: none"> <li>Appointed electrical contractor on 'stand-by' in the event of electrical concerns or requirement for immediate or planned remedial action.</li> <li>In the event that an electrical system is giving cause for concern, the venue electricians will isolate the system from the mains.</li> <li>Electricians/HSM/EMs aim to spot incorrect use SFAIRP* and insist on remedying of this. Where an individual refuses or repeatedly breaches electrical safety regulations such attachments may be removed or power to the stand turned off until complied with.</li> <li>Harrogate Convention Centre will keep up to date of UK legislation, regulations and approved codes of practice offer best practice in this area through communication with the Event Industry (i.e. AEV boards, AIPC, EGuide) and will aim to implement these controls SFAIRP*.</li> </ul>	0.50	4: L	0.50	2: L
		1	4	4		0.50	2: L	0.50	2: L
		1	4	4		0.50	2: L	0.50	2: L
		1	4	4		0.50	2: L	0.50	2: L

Electrical: Decommissioning and removal				Monitored by: Contractor, Event Manager, HSM				APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place	W	Final		
Limited time for Construction Phase (Packing & De-construction periods) acts as an aggravating factor, e.g. contractors	<ul style="list-style-type: none"> <li><b>Contractor Electricians</b></li> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> </ul>	3	4	12	<ul style="list-style-type: none"> <li>Only competent electricians to un-install significant transformers via established protocols.</li> </ul>	0.50	6: M	0.50	2: L
		1	4	4					

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S			Control Weighting (W)		Final Rating (F) = R x F	
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	Acceptable risk	1.0	No effective Measures / Verbal Discipline	Acronyms used	
4: Probable	4: Single death	6 - 11	MEDIUM (M)	Acceptable risk but monitor daily	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*	
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	Implement changes / Immediate Action & Further Controls Required	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT	
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	Cease action immediately	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM	
1: Remote	1: Minor / First Aid							

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# General Event Venue Risk Assessment: Harrogate Convention Centre

<p>may start cutting wires etc. whilst power is still to the circuit.</p> <ul style="list-style-type: none"> <li>Some circuits may contain transformers that retain a potentially harmful latent current for some time after the electrical supply has been switched off to them.</li> </ul>	<ul style="list-style-type: none"> <li><b>Visitors to site</b></li> </ul>	1	4	4	<ul style="list-style-type: none"> <li>Harrogate Convention Centre will keep up to date of UK legislation, regulations and approved codes of practice offer best practice in this area through communication with the Event Industry (i.e. AEV boards, AIPC, EGuide) and will aim to implement these controls SFAIRP*.</li> </ul>	0.50	2: L
		1	4	4		0.50	2: L
						0.50	

## Gas Safety

**APPLICABLE:  
YES / NO**

Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
Fire resulting in gas leak and contact with heat source	<ul style="list-style-type: none"> <li><b>Organisers</b></li> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Visitors to site</b></li> </ul>	3	5	15	<p><b>Mains Gas</b></p> <ul style="list-style-type: none"> <li>All equipment requiring connection to the venue's mains gas supply (e.g. cookers and hot cabinets) must be installed by a Gas Safe Register engineer. Notification must be provided to the venue 28 days in advance of installation.</li> <li>Gas inspections are made at the venue on a routine basis.</li> </ul>	0:50	7.5: M
Injury from canisters from pressure build up		3	5	15	<p><b>Compressed Gas &amp; LPG</b></p> <ul style="list-style-type: none"> <li>Details of use of compressed gas must be submitted to the venue no later than 28 days prior to event and must include the gases or liquids proposed, and sizes of cylinders or vessels with their working pressures. Written consent must be provided by Harrogate Convention Centre.</li> <li>Suitable warning notices are provided where appropriate, drawing attention to the flammable nature of the materials.</li> <li>Compressed gas cylinders or vessels containing liquids or gas under pressure shall be stored in a position agreed by the venue and only those cylinders required for immediate use shall remain on a stand. Cylinders or vessels must not be within the halls during open times of event.</li> </ul> <p>Stewards and venue staff must actively monitor for the presence of cylinders where possible for instant removal.</p>	0:50	7.5: M

## Rigging

**APPLICABLE:  
YES / NO**

Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<ul style="list-style-type: none"> <li>Striking, crushing, shearing and other injuries associated with falling objects or the equipment containing/ rigging them: <ul style="list-style-type: none"> <li>Injury from minor to severe.</li> <li>Likely serious injury, with, in the event of significant incident.</li> <li>High likelihood of head injury in the event of an incident.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li><b>Harrogate Convention Centre Technicians</b></li> <li><b>Venue Contractors</b></li> <li><b>Other venue staff</b></li> <li><b>Visitors</b></li> </ul>	3	4	12	<ul style="list-style-type: none"> <li>All rigging/ suspension to be completed by the venue's appointed riggers.</li> <li>Where rigging is taking place the 'fall area' around the site is to be marked clearly out of bounds (via high-visibility tape etc.) and a 'banksman' or spotter is to have sight of the entire perimeter at all times. Where this is not physically practical, additional banksmen will be used to ensure the area is secured.</li> <li>Venue riggers to ensure that all daily and pre-use checks are duly recorded and that the conduct of all rigging works is in line with UK legislation.</li> <li>No rigging to take place when public in the building, i.e. event open times.</li> </ul>	0.25	3: L
		2	4	8		0.25	2: L
		2	4	8		0.25	2: L
		2	4	8		0.25	2: L

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S			Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	Acceptable risk	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	Acceptable risk but monitor daily	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	Implement changes / Immediate Action & Further Controls Required	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	Cease action immediately	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid						

Key: \*SFAIRP - 'so far as is reasonably practical'

# General Event Venue Risk Assessment: Harrogate Convention Centre

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S			Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	Acceptable risk	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	Acceptable risk but monitor daily	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	Implement changes / Immediate Action & Further Controls Required	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	Cease action immediately	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid						
Key: *SFAIRP - 'so far as is reasonably practical'							

# General Event Venue Risk Assessment: Harrogate Convention Centre

Heights/ Working at Height/ Access							APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
<p><b>Direct:</b></p> <p><b>Falls from height leading to:</b></p> <ul style="list-style-type: none"> <li>→ Musculoskeletal injury, possibly chronic or worse.</li> <li>→ Significant head/ brain injuries.</li> <li>→ Likely RIDDOR – level injury.</li> <li>→ Strong possibility of fatality.</li> </ul> <ul style="list-style-type: none"> <li>• Where it is identified that other access equipment is likely to be used (e.g. scaffold towers), then this assessment will be revised accordingly.</li> </ul> <p><b>High number of people in the vicinity of staff/contractors working from heights likely to increase risk of injury to person at ground level from someone or something falling on them.</b></p>	<ul style="list-style-type: none"> <li>• <b>Venue staff</b></li> <li>• <b>Venue contractors</b></li> <li>• <b>Visitors to site</b></li> </ul>	3	4	12	<ul style="list-style-type: none"> <li>▪ By preference, all working at height will be eliminated, SFAIRP*.</li> <li>▪ All staff are required to implement safe systems of work as.</li> <li>▪ Harrogate Convention Centre will keep up to date of UK legislation, regulations and approved codes of practice offer best practice in this area through communication with the Event Industry (i.e. AEV boards, AIPC, EGuide) and will aim to implement these controls SFAIRP*.</li> <li>▪ Where the elimination of working at height is not practical, access equipment will be used on the following basis of preference. Where practical, selection of the appropriate access equipment will be selected using the HSE's 'WAIT' toolkit (<a href="http://www.hse.gov.uk/falls/wait/wait-tool.htm">http://www.hse.gov.uk/falls/wait/wait-tool.htm</a>).</li> <li>▪ Non-urgent or planned maintenance work to be undertaken on non-event days to minimise impact on other individuals.</li> <li>▪ The areas underneath high work must be isolated and marked as out of bounds.</li> </ul> <p><b>Generally, the height of the locations of work dictate the most appropriate access methods:</b></p> <ul style="list-style-type: none"> <li>▪ Podium step, constructed to PASMA UK standards.</li> <li>▪ Ladders. PLEASE NOTE: Whilst ladders are to be considered as the least preferable means of access in most cases, it must be acknowledged that for many situations at the event, they may be the only practical solution. With this in mind and as a proactive acknowledgement of their role, further control measures are in place, namely site rules which state that:</li> <li>▪ Stepladders may only be used where all other access methods have been assessed as impractical and then only where the site conditions offer a flat, sturdy surface and appropriate conditions. Stepladders must conform to BS 2037 Class 1 (Industrial).</li> <li>▪ Where used, all ladders must be 'footed' by another person.</li> </ul>	0.75	9: M	
		3	4	12		0.75	9: M	
		2	4	8		0.75	6: M	

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP – 'so far as is reasonably practical'

# General Event Venue Risk Assessment: Harrogate Convention Centre

Mechanical Lifting Equipment (MLE), inc. Trucks (FLT's)						APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<p><b>Direct:</b></p> <p><b>Large loads.</b></p> <p><b>Failure of lifting equipment.</b></p> <p><b>Striking or crushing.</b></p> <p>→ Serious injury.</p> <p>→ RIDDOR-level injury very likely in the event of an accident.</p> <p>→ Fatality or fatalities.</p> <p><b>Note:</b> Failure in any area of the above, will lead to Harrogate Convention Centre requiring that non-conforming vehicles/equipment is put out of use. Similarly drivers failing to meet the requirements above will be asked to leave the site.</p>	<ul style="list-style-type: none"> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Contractors/couriers delivering to site</b></li> <li><b>Visitors to site</b></li> </ul>	4	4	16	<p><b>General Notes</b></p> <ul style="list-style-type: none"> <li>A site-wide maximum speed limit of 5mph (within exhibition halls) &amp; 10mph (on service road) is mandatory for all vehicles and MLE.</li> <li>Notwithstanding, all MLE/FLT drivers must be able to demonstrate competency on request (certification, experience and insurance).</li> <li>Contractors using MLE or FLT equipment are required to pre-plan and coordinate to ensure that safe systems of work are in place.</li> <li>No lifting should be required during the open hours of the event, however it is acknowledged that in some rare cases lifting may be required during event open times. In these cases, increased vigilance is conducted and the use of a banksman will be mandatory regardless of load size etc.</li> <li>Harrogate Convention Centre will keep up to date of UK legislation, regulations and approved codes of practice offer best practice in this area through communication with the Event Industry (i.e. AEV boards, AIPC, EGuide) and will aim to implement these controls SFAIRP*.</li> </ul> <p><b>Fork Lift Trucks (FLT's)</b></p> <ul style="list-style-type: none"> <li>Event organisers may, for the purpose of reducing and removing Manual Handling requirements, provide FLT vehicles.</li> <li>These are only to be operated by the organisers appointed persons and are not to be used by HCC venue staff under any circumstances.</li> <li>The Harrogate Convention Centre may use its own dedicated FLT for its own purposes on the venue's site (e.g. catering and other deliveries).</li> <li>Only appropriately trained and licensed persons who have previously provided relevant documentation may operate the HCC FLT and only whilst working directly for HCC.</li> <li>For loads that are high/ awkward/ unusually heavy or where the load is required to be moved at height, a competent banksman is mandatory.</li> </ul>	0.50	8: M
		4	4	16		0.50	8: M
		4	4	16		0.50	8: M
		2	4	8		0.50	4: L

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP - 'so far as is reasonably practical'

# General Event Venue Risk Assessment: Harrogate Convention Centre

## Slips, Trips, Falls and other floor level hazards

**APPLICABLE:  
YES / NO**

- Statistically slips, trips & falls are the most common hazard in the work environment

Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<ul style="list-style-type: none"> <li>Slips, trips &amp; falls leading to:                             <ul style="list-style-type: none"> <li>Musculoskeletal injury, possibly chronic or worse. Likely RIDDOR – level injury.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li><b>Venue staff</b></li> </ul>	2	3	6	<ul style="list-style-type: none"> <li>Venue cleaners to ensure that rubbish is cleared on an on-going basis. All Harrogate Convention Centre staff to notify Cleaning Supervisor of any hazards that may result in a slip, trip or fall.</li> <li>All materials and equipment to be stored in a clearly defined and appropriate way with a view to minimising the slip, trip and fall hazards SFAIRP*.</li> <li>General lighting is maintained to a safe working level to ensure that individuals working in the hall are easily able to identify slip, trip and fall hazards.</li> <li>Harrogate Convention Centre will keep up to date of UK legislation, regulations and approved codes of practice offer best practice in this area through communication with the Event Industry (i.e. AEV boards, AIPC, EGuide) and will aim to implement these controls SFAIRP*.</li> </ul>	0.50	3: L
	<ul style="list-style-type: none"> <li><b>Venue contractors</b></li> </ul>	2	3	6		0.50	3: L
	<ul style="list-style-type: none"> <li><b>Visitors to site</b></li> </ul>	2	3	6		0.50	3: L

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP – 'so far as is reasonably practical'



# General Event Venue Risk Assessment: Harrogate Convention Centre

Transport & Vehicle Movement							APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
<p><b>Striking, crushing, shearing and other injuries associated with moving vehicles:</b></p> <p>→ Personal injury - minor to severe.</p> <p>→ Likely serious injury, with, in the event of large collapse the likelihood of multiple fatalities.</p>	<ul style="list-style-type: none"> <li>• <b>Venue staff</b></li> <li>• <b>Venue contractors</b></li> <li>• <b>Visitors to site</b></li> </ul>	4 3 3	5 5 5	20 15 15	<ul style="list-style-type: none"> <li>• All traffic movement on site should be controlled by suitably qualified traffic management personnel, operating in accordance with HCC Site Rules.</li> <li>• During event periods this will be by the venue appointed traffic management company, operating in accordance with HCC Site Rules, which are widely displayed across the site.</li> <li>• Systems have been put in place to ensure that there is clear and effective separation of vehicle and pedestrian movement, in consultation with the venue and security management.</li> <li>• Full details of the organiser requirement will have been shared and agreed by the HCC event planner as a part of the planning process in advance of the event, with special attention given to vehicle entrances and the public highway.</li> <li>• A mandatory speed limit is in place on the service road. Vehicles not to exceed 10mph. Vehicles moving within the halls are not to exceed 5mph.</li> <li>• Forklift truck use in exhibition halls is restricted and subject to Site Rules which include provision for the removal from site for contraventions taking place</li> <li>• Harrogate Convention Centre will keep up to date of UK legislation, regulations and approved codes of practice offer best practice in this area through communication with the Event Industry (i.e. AEV boards, AIPC, EGuide) and will aim to implement these controls SFAIRP*.</li> </ul>	0.50 0.50 0.50	10: M 7.5: M 7.5: M	

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP - 'so far as is reasonably practical'

# General Event Venue Risk Assessment: Harrogate Convention Centre

Hazardous Chemicals							APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
<p>Hazardous waste is present in the event environment – e.g., paints, solvents, chemicals, clinical waste, aerosols, oils/lubricants, including rags used in the application of these substances.</p> <p>It is noted that though anyone on site could come in contact with these materials, the Harrogate Convention Centre cleaning team would be at high risk of contact during build up and breakdown periods whilst clearing waste.</p>	<ul style="list-style-type: none"> <li><b>Event Organisers</b></li> <li><b>Venue Staff</b></li> <li><b>Venue Contractors</b></li> <li><b>Visitors</b></li> </ul> <p>It is noted that though anyone on site could come in contact with these materials, the Harrogate convention Centre cleaning team would be at high risk of contact during build up and breakdown periods whilst clearing waste</p>	3	3	9	<ul style="list-style-type: none"> <li>For clinical waste, i.e. sanitary bins, Harrogate Convention Centre arranges regular collection for disposal from licenced contractors in accordance with Section 34 of the Environment Protection Act.</li> <li>The venue provides large bins on build up and breakdown throughout the hall so contractors can put waste directly in the bins to reduce level of human contact with chemicals.</li> <li>Harrogate Convention Centre's cleaning staff to wear gloves on build up and breakdown or for tasks relating to clearing hazardous waste.</li> <li>For chemicals stored on site, all materials are secured in lockable cupboards or cages. COSHH sheets are kept on file for the chemicals on site and their use.</li> <li>Harrogate Convention Centre Cleaning Staff are all trained in the use of cleaning chemicals.</li> </ul>	0:50 0:50 0:50 0:50	4.5: L 6: M 6: M 1.5: L	

Smoking							APPLICABLE: YES / NO	
(please also see fire risk assessment)								
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
<p><b>Hazards:</b></p> <ul style="list-style-type: none"> <li>Please see separate Fire Risk Assessment, however:</li> <li>Injury to health over the long-term.</li> </ul>	<ul style="list-style-type: none"> <li><b>All persons in the halls.</b></li> </ul>	2	3	6	<ul style="list-style-type: none"> <li>Smoking banned across site other than in dedicated smoking shelters.</li> <li>All persons smoking in areas other than shelters to be requested to cease immediately or move to an appropriate location.</li> <li>Failure to comply or repeat offence leads to exclusion from the venue.</li> <li>Designated smoking areas (exterior to halls) provided – please refer to venue plans for locations.</li> <li>Site Rules and Security staff to monitor smoking in all areas and enforce relevant rules.</li> </ul>	0.75	4.5:M	

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP – 'so far as is reasonably practical'

# General Event Venue Risk Assessment: Harrogate Convention Centre

Noise						APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
						<ul style="list-style-type: none"> <li>Excessive noise over long periods of time due to the individual and combined work processes occurring. This leading to/ contributing to long term hearing loss and/ or percussive damage to the hearing (e.g. perforated eardrum).</li> <li>Prolonged or distracting noise leading to fatigue or distraction in turn leading to increased susceptibility to other hazards in the halls.</li> </ul>	<ul style="list-style-type: none"> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Visitors to site</b></li> </ul>

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP - 'so far as is reasonably practical'

# General Event Venue Risk Assessment: Harrogate Convention Centre

Special Effects & Pyrotechnics							APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
Incorrect use can lead to fire, injury or death due to nature of product. This hazard would usually pose a risk at certain entertainment shows at Harrogate Convention Centre but could be applicable for certain events and exhibitions.	• <b>Venue Staff</b>	3	4	12	<ul style="list-style-type: none"> <li>Only pyrotechnics supplied specifically for stage use shall be used as part of a stage presentation. The mixing of loose powders on site is not permitted.</li> <li>The following details must be supplied to the venue:                             <ul style="list-style-type: none"> <li>The organisation providing the effects</li> <li>The nature of the effects and their positions, including distances from the public</li> <li>Manufacturer's data sheets</li> <li>The amount of pyrotechnics</li> </ul> </li> <li>All explosives and highly flammable substances must be stored and used under safe conditions to the satisfaction of the venue and must be in the charge of a competent person specifically appointed for this purpose. Storage areas and containers shall be indicated by the explosive or inflammable symbol as appropriate on the door or lid.</li> <li>Only the minimum amount of any explosive or highly flammable substance shall be withdrawn from the store as is necessary for the particular performance.</li> <li>Pyrotechnics must only be fired from an approved key-protected device at the firing point. The device must not be operated if there is any risk to anyone. The operator must have a direct view of the pyrotechnic device from the firing point. In the event of a misfire, the circuit shall be switched off until after the performance.</li> <li>Maroons and concussion shall only be used in a suitable bomb tank in approved locations.</li> </ul>	0:75	4:L	
	• <b>Venue Contractors</b>	3	4	12		0:75	4:L	
	• <b>Visitors</b>	3	4	12		0:75	4:L	

Hot Works							APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final	
• Injury to user of equipment from sparks, fire or heat	• <b>Venue contractor</b>	4	4	16		0:25	4: L	

  

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP - 'so far as is reasonably practical'

## General Event Venue Risk Assessment: Harrogate Convention Centre

<ul style="list-style-type: none"> <li>Damage to venue from sparks, fire or heat</li> </ul>					<ul style="list-style-type: none"> <li>All hot works are subject to the issue of a hot work permit by the venue. The issue of the permit is subject to the advance submission of an acceptable method statement and risk assessment for the activity.</li> <li>Where Oxy-acetylene cutting/welding, arc welding, soldering, gas/oil blow lamps, grinders, metal burning, brazing and other operations generating heat are carried out, either during the build-up or breakdown periods of an event, adequate precautions are taken to prevent damage to property or injury to persons by sparks, fire or heat</li> <li>If an event requires hot works for product demonstration, Harrogate Convention Centre requires the issue of a hot works permit. Steward to be in situ at all times that product demonstration is in situ.</li> </ul>	
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### Accidents, Injuries & Ill Health

**APPLICABLE:  
YES / NO**

Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<ul style="list-style-type: none"> <li>Accidents &amp; injuries during build up and break down due to nature of the environment (i.e. use of ladders, sharp tools, lifting equipment)</li> <li>Ill health can be met by anyone on site at any time, as it is an unknown factor.</li> </ul>	<ul style="list-style-type: none"> <li><b>Organisers</b></li> <li><b>Venue staff</b></li> <li><b>Venue contractors</b></li> <li><b>Visitors to site</b></li> </ul>	3	5	15	<ul style="list-style-type: none"> <li>Standard working practices are in place and training to support this, i.e. manual handling, use of equipment so staff are trained in correct use.</li> <li>Harrogate Convention Centre has appointed First Aid staff qualified in Emergency First Aid at Work, and able to treat colleagues.</li> <li>This training is refreshed on a 3 yearly basis.</li> <li>During an event, the organiser provides an appointed First Aider at all times that activity is taking place within the venue. The First Aider must be contactable by the Duty Manager at all times.</li> <li>The venue has dedicated first aid rooms with basic facilities which are checked regularly.</li> </ul>	0:50 0:50 0:50	7.5: M 7.5: M 7.5: M

Probability (P)		Severity (S)		Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F	
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	Acceptable risk		1.0	No effective Measures / Verbal Discipline	Acronyms used	
4: Probable	4: Single death	6 - 11	MEDIUM (M)	Acceptable risk but monitor daily		0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*	
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	Implement changes / Immediate Action & Further Controls Required		0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT	
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	Cease action immediately		0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM	
1: Remote	1: Minor / First Aid								

Key: \*SFAIRP – 'so far as is reasonably practical'

## General Event Venue Risk Assessment: Harrogate Convention Centre

- Any of the above can range from requirements of minor injury/first aid to death.
- Respiratory Infections can easily be spread between people. It is important for staff and employers to be aware of symptoms and actions to be taken to prevent the risk of infection spreading

- Event Organisers are responsible for ensuring that their appointed First Aider is appropriately furnished with first aid supplies suitable for the types of treatment likely to be required at the event.
- HCC will maintain a basic level of first aid supplies in each room.
- Accidents are recorded on NYC Forms, which are provided in the first aid rooms for a First Aider to complete for every incident to be reported and passed to the Duty Manager.
- Event organisers are responsible for ensuring all incidents during their tenancy are recorded in line with the Health & Safety at Work Act.
- Emergency doctors and Harrogate Hospital are located within close proximity to the venue for A & E or consultations.
- Working patterns rostered responsibly in order to prevent over-tiredness and excessive working for individuals.
- Harrogate Convention Centre Staff are responsible for accident reporting or near miss as per the NYC H & S Policy.
- Working practices regularly reviewed to prevent future occurrences.
- First Aiders to wear appropriate PPE for dealing with casualties.
- Other employees are not to come in direct skin contact with bodily fluids. Spillages must be dealt with urgently and the area to be cleaned fully with disinfectant.
- Hazardous waste bins are available in the First Aid rooms for disposal of soiled equipment, first aid kit and sharps.
- The symptoms of COVID-19 and other respiratory infections are very similar so it is not possible to tell if you have COVID-19, flu or another infection based on symptoms alone. Most people with COVID-19 will have a relatively mild illness, especially if they have been vaccinated.
- A link is provided to the GOV.UK website <https://www.gov.uk/guidance/reducing-the-spread-of-respiratory-infections-including-covid-19-in-the-workplace> for guidance on symptoms and suggested actions that may be taken.

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acceptable risk
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	Acceptable risk but monitor daily
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Implement changes / Immediate Action & Further Controls Required
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Implement changes / Immediate Action & Further Controls Required
1: Remote	1: Minor / First Aid					Cease action immediately
Key: *SFAIRP – 'so far as is reasonably practical'						

# General Event Venue Risk Assessment: Harrogate Convention Centre

Vulnerable Persons		Vulnerable Persons			APPLICABLE: YES / NO		
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
<ul style="list-style-type: none"> <li>Multiple – increased exposure to hazards overall.</li> </ul>	<b>From all groups:</b> <ul style="list-style-type: none"> <li><b>Young persons</b></li> <li><b>Elderly or infirm</b></li> <li><b>Those with disabilities</b></li> <li><b>Visitors to site</b></li> </ul>	1 2 2	5 4 4	5 8 8	<ul style="list-style-type: none"> <li>Young persons under the age of 16 are not allowed in the event space at any time unless attending an event with an accompanying adult.</li> <li>Under 16's are not permitted in the venue on a build-up or breakdown period under any circumstances.</li> <li>Persons with reduced physical ability will be offered assistance as appropriate, however the nature of hazards in the hall will be made clear to them prior to entry, so that they are aware of the increased risk.</li> <li>Harrogate Convention Centre acknowledges their responsibilities towards diversity and equality and will aim to discharge these at all times.</li> <li>Other vulnerable groups (e.g. pregnant women) will be subject to separate risk assessments where their presence is known.</li> <li>Passenger lifts ensure that there is step-free access from the ground floor.</li> <li>For events serving alcohol, persons appearing under the age of 18 must be asked for photographic proof of age.</li> </ul>	0.50 1 1	2.5: L 8: M 8: M

Lone Working		Lone Working			APPLICABLE: YES / NO		
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
	<ul style="list-style-type: none"> <li>Venue Staff</li> </ul>	3 4	4 4	12		0.75 0.50	3: L 8: M

  

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)	Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history
1: Remote	1: Minor / First Aid				Event Manager: EM

Key: \*SFAIRP – 'so far as is reasonably practical'

## General Event Venue Risk Assessment: Harrogate Convention Centre

<p>Undertaking tasks whilst lone working can leave the individual vulnerable to risks.</p> <p>Without colleagues to support incidents such as injuries (through manual handling, slip/fall) and violence.</p> <p>The medical suitability of the individual can present a hazard to working alone and the workplace itself can present a risk to lone workers.</p>	<ul style="list-style-type: none"> <li>• <b>Venue contractors (Security officers at highest risk)</b></li> </ul>		16	<ul style="list-style-type: none"> <li>• In most cases, staff work as teams thereby reducing the level of lone working. In cases where staff are working alone within the venue, they have a walkie talkie to be able to call for assistance to the Security Office which is a 24/7 basis.</li> <li>• Event contractors are not permitted to work alone on site. An appropriate level of staffing will be on site to supervise contractors and the venue as part of the venue's fire and H &amp; S policy.</li> <li>• For staff working alone within sections of the venue, they should not undertake tasks which ordinarily would require colleague assistance, in order to reduce the potential for the risk of injury.</li> <li>• 4Site Security who operate the security gatehouse at the venue do regularly undertake lone working. Their control measures in place to reduce risk to staff include limiting the number of site wide patrols, a reduction in manual handling tasks, along with check calls to a central location and ad hoc visits from a mobile officer, during periods whilst they may be alone on site.</li> <li>• The staff ID' badges are swipe cards which operate the venue doors. In an event of an incident to the lone worker, the location can be traced via the swipe card software.</li> <li>• Rotas and operational planning schedules are distributed across the teams so cases of lone working can be identified and minimised where possible.</li> </ul>	
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Probability (P)		Severity (S)		Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	Acceptable risk		1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	Acceptable risk but monitor daily		0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	Implement changes / Immediate Action & Further Controls Required		0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	Cease action immediately		0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid							

Key: \*SFAIRP – 'so far as is reasonably practical'



# General Event Venue Risk Assessment: Harrogate Convention Centre

Waste Management						APPLICABLE: YES / NO	
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W	Final
See also <b>Fire</b> and <b>Slips/Trips/Falls</b> for hazards and control measures relating to waste management.	<ul style="list-style-type: none"> <li>• <b>Organisers</b></li> <li>• <b>Venue staff</b></li> <li>• <b>Venue contractors</b></li> <li>• <b>Visitors to site</b></li> </ul>	3	4	12	<ul style="list-style-type: none"> <li>• Venue cleaners to ensure that rubbish is cleared on an on-going basis.</li> <li>• Harrogate Convention Centre staff to notify Cleaning Supervisor of any hazards that may result in a slip, trip or fall.</li> <li>• Rigorous waste management procedures in place including regular checks and empties of skips and bins. Skips and bins all placed away from exterior walls to prevent further risk. Use of the compactor minimises the risk and use of skips to be avoided where possible. During event build up and breakdowns, cleaning teams patrol the halls clearing waste on a continuous cycle.</li> <li>• Fire Marshalls to undertake fire checks on event days.</li> <li>• Harrogate Convention Centre Security Officers undertake fire checks outside event times. Hazards to be rectified with immediate effect.</li> <li>• If the fire detection heads around site are isolated due to vehicle movement within the halls then increased cleaning and fire marshal patrols are made to increase vigilance of waste build up.</li> </ul>	0:75	3: L
Poor waste management poses the following issues:		3	4	12		0:75	3: L
<ul style="list-style-type: none"> <li>- Waste is a flammable source for fire therefore a build-up within and around the venue poses a threat to people and property.</li> <li>- Uncollected waste, particularly food, can cause environmental health issues, i.e. rat infestations.</li> <li>- Build-up of waste around the venue creates a trip hazard for people working and visiting site.</li> </ul>		3	4	12		0:75	3: L
It is acknowledged that high levels of waste is Harrogate Convention Centre's single highest fire risk on site. Critical periods are build up and breakdown times when build-up of packaging and careless disposal can occur.		3	4	12		0:75	3: L

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP - 'so far as is reasonably practical'

# General Event Venue Risk Assessment: Harrogate Convention Centre

WEATHER EVENT – EXTREME HEAT						APPLICABLE : YES / NO
Hazards	Those Likely Affected:	P	S	R	Control Measures in place:	W Final
<p><b>Hazards:</b></p> <ul style="list-style-type: none"> <li>Overheating</li> <li>Fainting</li> <li>Dehydration</li> <li>Sunburn</li> <li>Food Poisoning</li> <li>Heat Stress</li> <li>Profuse Sweating</li> <li>Skin Rash</li> <li>Muscle Weakness</li> <li>Excessive Thirst</li> <li>Rapid heart rate</li> <li>Heat Exhaustion</li> <li>Headache</li> <li>Loss of concentration</li> <li>Weakness, Fatigue, lethargy</li> <li>Nausea, vomiting</li> <li>Heatstroke</li> <li>Extremely High temperature</li> <li>Loss of Consciousness</li> <li>Seizures</li> </ul>	<ul style="list-style-type: none"> <li>NYC Employees</li> <li>Venue Staff</li> <li>Venue Contractors</li> <li>Visitors to site</li> </ul>	3	3	9	<ul style="list-style-type: none"> <li>Ensure adequate water stations, dispensers and if required bottle water is made available and ready to be accessed.</li> <li>Encourage take up of the free supply of drinking water.</li> <li>Encourage the uptake of water-rich foods such as salads, yogurt and ensure that food is kept cool to prevent contamination.</li> <li>If appropriate consume electrolytes or rehydrating sports drinks.</li> <li>Ensure more frequent rotation of individuals in exposed locations.</li> <li>Extend rest periods after periods of time in exposed areas</li> <li>Allow adjustment to uniform /clothing for managed periods</li> <li>Position fans and other air circulation methods to maximise fresh air circulation.</li> <li>Provide information on locations of shaded areas (consider providing umbrellas for external positions)</li> <li>Advise use of Sunscreen factor 30 as a minimum to exposed areas of skin</li> <li>Ensure immediate relief is available for emergencies and provide assistance to access first aid provision.</li> <li>Staff are aware of medical needs.</li> <li>Remember that people with asthma, heart disease and/or other additional chronic conditions are additionally health sensitive to ozone and/or heat.</li> <li>Keep in mind that alcohol and some (prescription) drugs can worsen effect of heat.</li> <li>Ensure adequately trained personnel are available to assist those in distress.</li> <li>Information messages used to advise members about the health risks and possible preventive measures through digital screens/speakers/announcements.</li> </ul>	

Probability (P)	Severity (S)	Calculation of Risk (R) : P X S		Control Weighting (W)		Final Rating (F) = R x F
5: Certain	5: Multi death / injury	1 - 5	LOW (L)	1.0	No effective Measures / Verbal Discipline	Acronyms used
4: Probable	4: Single death	6 - 11	MEDIUM (M)	0.75	Verbal induction / PPE / Written instruction	So far as is reasonably practical: SFAIRP*
3: Even Chance	3: RIDDOR major injury	12 - 18	HIGH (H)	0.50	Engineered solutions / Procedural control	Health & Safety Management Team: HSMT
2: Possible	2: RIDDOR 3 day	19 - 25	UNACCEPTABLE (U)	0.25	Permit to Work / Special Controls / Safe history	Event Manager: EM
1: Remote	1: Minor / First Aid					

Key: \*SFAIRP – 'so far as is reasonably practical'