



# Risk Assessment

**UNRESTRICTED**

*Risk assessment for “Miscreant Creche” events.  
Events to be hosted in pubs or other venues insured for hosting of events.*

**Company:** Styx Security Ltd  
**Assessor:** Philip Smith

**Date of Assessment:**  
**Review Date:**

**Definitions:** PAR = Persons at risk, Risk = event probability, Haz = hazard (event severity), RS = risk score (Risk+Hazard)

Risk (likelihood)	Hazard (severity)	Scoring Bands
1 = Exceptionally unlikely	1 = No injury	1-5 = Low risk
2 = Remote	2 = First aid required	6-15 = Medium risk
3 = Possible	3 = Time lost injury (>3 days)	16-25 = High Risk
4 = Probable	4 = Major injury	
5 = Highly likely	5 = Death	

**Persons at Risk**

Identifier	Definition	Example
E	Employed	Employees of Styx Security
VP	Vulnerable Persons	Children, temporary staff, lone workers, disabled persons
C	Contractor	Contractors for Styx Security
P	Public	Ordinary members of the public
V	Visitors	Visitors to our premises
CS	Customer Staff	The staff of the current customer of Styx Security

General Events Risks							
Hazard	Potential Victims	Risk Likelihood	Hazard Severity	Risk Score (Likelihood x Severity)	Existing Controls	Further Actions Needed?	Responsible Person
Slips, trips, and falls	E, P, V	3 - Possible	3 - Time lost injury	9 - Medium Risk	Regular checks for spills, clear walkways, wet floor signage	Ensure any wires / cables powering kit are secure / safe. Use backup battery plan if needed.	Event staff
Fire	E, P, V	2 - Remote	5 - Death	10 - Medium Risk	Fire exits clearly marked, emergency lighting, fire extinguishers, staff trained in evacuation	Review fire drill procedures, ensure fire exits are unobstructed	Pub management & event organizer
Intoxication (Alcohol)	P	3 - Possible	3 - Time lost injury	9 - Medium Risk	Responsible serving practices, refusal of service to intoxicated persons	Pub – controls already in place and responsibility of venue staff. Highlight any concerns to them.,	Bar staff, security

Overcrowding	E, P, V	1 – Exceptionally Unlikely	3 - Time lost injury	3 – low risk	Prebook. Limit attendee numbers, adhere to venue capacity limits	Pre-event ticketing, monitor entry numbers	Event organizer
Electrical equipment	E, P, C	2 - Remote	4 - Major injury	8 - Medium Risk	PAT-tested equipment where necessary, secure cables, limit access to electrical areas	Ensure all cables are taped down or secured	Event staff, pub management
Noise levels	E, P, V	2 - Remote	2 - First aid required	4 – Low Risk	Control sound levels, possibility for background music but unlikely.	Checks on noise levels but if people can't talk easily, it's too loud.	event staff
Food and drink safety	P, VP	3 - Possible	5 – Death	15 - Medium Risk	Food, if available, ordered from professional catering with ingredient, allergen, etc info. Take information on allergies, intolerances at booking.	Signs with allergen information, staff trained in hygiene	Catering staff
Crowd control and security	E, P, V	1 – Exceptionally Unlikely	3 - Time lost injury	3 – low risk	Prebooked small events. Targeted audience. De-escalation strategies likely enough to quell any issues.		event staff
Accessibility for disabled guests	VP	2 - Remote	3 - Time lost injury	6 - Medium Risk	Ramps, accessible bathrooms, clear signage. <b>Upstairs at tap may be inaccessible.</b>	Check with venue	Event organizer, venue staff
Transporting and bringing in equipment	E, C	3 – Possible	4 - Major injury	12 - Medium Risk	Equipment all made to be portable where possible. Two person lifts.	If stair access only, the door is too big and awkward to justify the risk.	Event organizer, venue staff
<b>Activities Specific Risks</b>							

Risk of electric shock	E, P, V	2 – Remote	5 – Death	10 - Medium Risk	Exposed electronics are all low voltage. Mains AC adapters are in use but unmodified and CE approved.	Revoke any activity that has potential shock hazard.	
Risk of injury from tools	E, P, V	3 – Possible	3 - Time lost injury	9 - Medium Risk	Certain activities already omitted due to potential for injury not warranting the risk.	Given there will be access to alcohol, will remove the rapping attack – whilst it's a plastic hammer, there's the potential for injury.	
Magnets interacting with medical devices	E, P, V, VP, C	3 – Possible	5 – Death	15 – Medium Risk (represents an incredibly improbable scenario. Realistically, risk is trivial).	Risk is of R on T (pacemakers) or transient disabling of defib therapy (ICD). Toggling of non life critical devices may occur but these are usually remote controlled and pt can re-enable them. The likelihood of causing an R on T and subsequent VF is vanishingly small. ICD therapies reinitialise on magnet removal – would require persistent magnet placement during a fatal tachyarrhythmia.	Advise people with implanted devices not to get the powerful magnets too close to the device. Phil's implanted device has magnet response disabled.	
Hand cuffs – entrapment	P, VP	1 – Exceptionally Unlikely	2 - First aid required	2 – low risk	Told to not apply cuffs to people. Professional grade cuffs in use. Double locking key hole blocked off.	Ensure covered in briefing. Consider cable ties so cuffs can't be removed from props.	
Hand cuffs – injury, falls, bruising, breaks.	P, VP	1 – Exceptionally Unlikely	3 - Time lost injury	3 – low risk	Told to not apply cuffs to people. Professional grade cuffs in use. Double locking key hole blocked off.	Ensure covered in briefing. Consider cable ties so cuffs can't be removed from props.	

