

MEGAZONE

RISK ASSESSMENT PRO-FORMA: KEY TO ABBREVIATIONS & TERMINOLOGY

PERSONS AT RISK		WORST CASE OUTCOME		LIKELIHOOD/PROBABILITY	
E	EMPLOYEE	F	FATALITY	L/F	LIKELY/FREQUENT
YP	YOUNG PERSON	MI/PD	MAJOR INJURY/POSSIBLE DISEASE	PROB	PROBABLE
CON	CONTRACTOR	MIN/INJ	MINOR INJURY	POSS	POSSIBLE
PUB	PUBLIC	CUT/BRUI	CUT/BRUISING	REM	REMOTE
VIS	VISITOR	NO INJ	NO INJURY	IMP	IMPROBABLE

TERMINOLOGY – WORST CASE OUTCOME

FATALITY	DEATH
MAJOR INJURY	LOSS OF LIMBS, BROKEN BONES, PERMANENT ILL HEALTH
MINOR INJURY	BURNS, STRAINS, SERIOUS CUTS, SICKNESS
CUTS/BRUISING	MINOR CUTS, ABRASIONS, BRUISING
NO INJURY	NO INJURY

LIKELIHOOD/PROBABILITY

LIKELY/FREQUENT	TO BE EXPECTED, OCCURS REPEATEDLY
PROBABLE	NOT SURPRISED, OCCURS SEVERAL TIMES
POSSIBLE	COULD OCCUR SOMETIME
REMOTE	UNLIKELY, THOUGH CONCEIVABLE
IMPROBABLE	SO UNLIKELY THAT PROBABILITY IS VIRTUALLY ZERO

MEGAZONE

REMEDIAL ACTION MATRIX

	Likely/Frequent	Probable	Possible	Remote	Improbable
Fatal	Immediate (Above 50)	2 weeks (31-50)	2 months (21-30)	6 months (11-20)	12 months (6-10)
Major injury/ Possible disease	2 weeks (31-50)	2 months (21-30)	6 months (11-20)	12 months (6-10)	No action (0-5)
Minor injury	2 months (21-30)	6 months (11-20)	12 months (6-10)	No action (0-5)	No action (0-5)
Cuts/Bruises	6 months (11-20)	12 months (6-10)	No action (0-5)	No action (0-5)	No action (0-5)
No injury	No action (0-5)	No action (0-5)	No action (0-5)	No action (0-5)	No action (0-5)

Key

	Risk not acceptable
	Risk acceptable

SHEET 1 – INITIAL ASSESSMENT

LOCATION/ DEPARTMENT Megazone Leicester	MEGAZONE – LASER GAME ARENA	DATE OF THIS ASSESSMENT:	DATE OF LAST ASSESSMENT:
TASK/ WORK ACTIVITY	ALL AREAS	ASSESSMENT CARRIED OUT BY	MR. Ian Howkins

REF NO.	HAZARDS IDENTIFIED	PERSONS AT RISK					WORST CASE OUTCOME					LIKELIHOOD/PROBABILITY					OUTCOME X LIKELIHOOD
		E	YP	CON	PUB	VIS	F	MI/ PD	MIN INJ	CUT BRU	NO INJ	L/F	PROB	POSS	REM	IMP	
							10	5	3	2	0	10	5	3	2	1	
MEGA01	Fire	X	X	X	X	X	X							X			30
MEGA02	Electrical Installation	X	X	X	X	X	X								X		20
MEGA03	Portable Electrical Appliances	X	X	X	X	X	X								X		20
MEGA04	Slips/Trips/ Falls	X	X	X	X	X		X						X			15
MEGA05	Stairs	X	X	X	X	X		X						X			15
MEGA06	Collisions		X		X			X						X			15
MEGA07	Over excitement/ rough play		X		X				X					X			9
MEGA08	Equipment/ Kits				X				X						X		6
MEGA09	Cash handling (assault/ robbery)	X						X							X		10
MEGA10	Smoke fluid	X	X		X	X			X					X			9

MEGA11	Smoke machines	X	X		X	X			X					X			9
MEGA12	Noise	X	X					X							X		10
MEGA13	Changing lights	X		X				X						X			15
MEGA14	Body fluid spillage	X	X		X	X		X						X			15
MEGA15	Manual handling of arcade machines	X		X				X						X			15
MEGA16	Strobe lighting	X	X		X	X	X									X	10
MEGA17	Battery charging	X	X	X	X	X	X								X		20
MEGA18	Dangerous scenery	X	X	X	X	X			X					x			9
MEGA19	Cleaning chemicals	X	X						X					X			9
MEGA20	Alcohol/ Drugs	X	X		X			X							X		10
MEGA21	Windows/ Glazing	X	X		X			X						X			15
MEGA22	Health conditions	X	X		X		X								X		20

If matrix reference indicates risk not acceptable, NOW AND ONLY NOW consider existing controls, i.e. up to this point assume no controls are in place.

If risk score 6 or more enter in sheet 2.

MEGAZONE LASER GAME

SHEET 2 – CONTROLS ASSESSMENT SHEET

REF NO.	EXISTING CONTROLS	EXISTING INFORMATION	EXISTING TRAINING	EXISTING CONTROLS OK/NOT
MEGA01	Arena constructed from materials that conform to class 'o' surface spread of flame fire extinguishers in place. Daily opening & closing checks emergency evacuation procedures in place.	Escape signage	Training of supervisors by Ian Howkins	OK
MEGA02	Installation inspected by A&B Electricians	Safety certificate stored in H&S folder		OK/See sheet 2
MEGA03	Arcade machines serviced by Greaves Amusement Supply's.			OK
MEGA04	No drinks/food allowed in games arena. Daily checks on & cleaning of flooring. Cleaning equipment, materials and signage available	Signage. Staff informing player. Video briefing.		OK
MEGA05	Briefing includes No running warning. Arena marshalled at all times ensure no running	Signage. Video briefing.		OK
MEGA06	As above. In addition all	Signage		OK

	partitions in arena have curved edging			
MEGA07	As MEGA05	Signage		OK
MEGA08	Kits fully adjustable. Staff checks	Safety briefing		OK
MEGA09	Tills emptied daily. Till sited at rear of counter Dummy C.C.T.V system in place	Signage about C.C.T.V		OK
MEGA10	Safety briefing includes warning to asthmatics	Signage		OK
MEGA11	Sited in safe position above base 1			OK
MEGA12	Music level set by software			OK
MEGA13	Only carried out by designated maintenance person			OK
MEGA14	Investigation By I.Howkins. Cleared by appointed persons			
MEGA15	Use of moving equipment			OK
MEGA16	Removed.			OK
MEGA17	Led indicators. Trickle charge facility for overnight	Owners manual.		OK
MEGA18	Daily check of arena. Routine repair/			OK

	maintenance			
MEGA19	PPE provided	Product safety data sheets	Induction (orientation) training	OK/See Sheet 3
MEGA20	Intoxicated persons not permitted to play	Signage		OK
MEGA21	No windows on site			OK
MEGA22	Players safety briefing	Signage/Video		OK

If existing controls not ok, refer to matrix and complete action plan.

Assessment carried out by:

Signed:

Date:

Reassessment due 1 year or on change of procedure/ practice/ after an incident. Due date 22/2/2011	
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MEGAZONE LASERGAME

SHEET 3 – ACTION PLAN

REF NO.	TASK/ WORK ACTIVITY/ HAZARD	ACTION REQUIRED	TARGET DATE (MATRIX)	ACTION BY (NAME)	COMPLETED BY NAME & DATE
MEGA02	Electrical installation	Request electrical certificate A&B Electrical	On Going.	Ian Howkins	
MEGA10	Smoke fluid	Product safety data requested from manufacturer.			
MEGA19	Cleaning chemicals	Request product safety sheets which are missing from Jangro website	On going	Ian Howkins	

Signed:

Date:

Reassessment due 1 year or on change of procedure/practice/after an incident. Due date: 22/2/2011	
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