

Creative Space Science CIC

Activity Safety Risk Assessment Form



Activity name: APOLLO MISSION DAY	Assessor's name: Mrs Melanie Davies	Position: Science Director
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Assessment ref:	Apollo Mission	Date of assessment:	01.02.2019	Date of review of assessment:	31.01.2020
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PERSONS AT RISK (italics indicate all that apply)						RISK RATING TABLE		
Employees	A	Visitors	D	Expectant Nursing Mothers	G	LIKELIHOOD OF OCCURRENCE	SEVERITY	
New Employees	B	General Public	E	Others (please specify below)	H		1 NEGLIGIBLE	2 MODERATE
Contractors	C	Young Persons	F	Volunteers		1 UNLIKELY	LOW (A)	LOW
						2 POSSIBLE	LOW	MEDIUM
Approximate number of people risk assessment applies to: average 200 per day						3 VERY LIKELY	MEDIUM	HIGH (U)

Key: **Low (A)**
Acceptable

High (U) Unacceptable

Identified hazards (likelihood of occurrence)	Affected groups (severity)	Existing control measures	Risk rating	Additional controls	Level of remaining risk
Trip hazards associated with entering/leaving planetarium (2)	All persons entering the planetarium (1)	Safety talk before entering dome	2 x 1: Low	Employees/volunteers overseeing visitors to the planetarium on entry and exit. All potential trip hazards taped down.	Low (A)
Motion sickness/dizziness due to moving images inside planetarium (1)	All persons entering the planetarium (1)	Warning given at start of show	1 x 1: Low (A)	Advice given by employees/volunteers to close eyes momentarily until images have slowed or become still	Low (A)

Identified hazards (likelihood of occurrence)	Affected groups (severity)	Existing control measures	Risk rating	Additional controls	Level of remaining risk
Fire hazard (1)	All persons using Creative Space electrical equipment (2)	High power electrical equipment is run through RCD cable reel with thermal overload cutout. Dome cloth is fire retardant.	1 x 2: Low	Employees/volunteers locate fire exits and assembly points prior to show start and give clear instructions in the event of the alarm sounding	Low (A)
Electric shock (1)	All persons using Creative Space electrical equipment (2)	All electrical equipment is PAT tested annually	1 x 2: Low	All cables and equipment visually checked at every event. Advice given by employees/volunteers to avoid contact with high power equipment where possible. Low power LED lighting used inside planetarium.	Low (A)
Personal injury from cuts and burns (glass beakers, gas burner) (1)	All persons engaged in The Moon Rocks! workshop (2)	Relevant safety equipment used for all drop-in activities, overseen by experienced employees/volunteers	1 x 2: Low	Employees/volunteers in constant attendance, advising on Health & Safety and good practice	Low (A)
Bruising (1)	All persons engaged in Making Craters workshop (1)	Activity contained within large plastic tray and overseen by experienced employees/volunteers	1 x 1: Low (A)	Employees/volunteers in constant attendance, advising on Health & Safety and good practice	Low (A)