

Risk Assessment

Assessment Date:	3 rd + 4 th December	Location: (Site/ Building/ Room)	Bradford college
Assessors Name:	Jozef Tancos		
Task: Risk assessment for "What The Chip-Story?"			

What are the hazards?	Who might be harmed?	What are the risks	Are the following control measures in place to eliminate or reduce the risks?	Yes/ No	Corrective actions required	Risk Evaluation			Risk Rating
						Consequence (1 – 3)	Likelihood (1 – 3)	Overall risk (C x L)	Low, Medium or High
Weather	crew/ Actors/ Electrical equipment	Weather causing electric equipment to malfunction.	Make sure to have tarp over equipment if outdoor filming. have appropriate clothing if filming outdoor	yes	Turn off all equipment from plugs and take out batteries. warm clothing	2	1	1	medium
Falling/ Tripping	Crew/ Actors	Crew and actors tripping over and hurting themselves	Fasten all cables down with tape, make sure that any liquid spills are cleaned up if outdoor make sure you have correct footwear.	yes	First aid immediately if required	1	1	1	low
costumes	Actors	Injured by costume	Costumes that have sharp objects sticking out can lead to hurting yourself or others	yes	Keeping a safe distance with other actors and being careful not to hurt yourself	1	1	1	low
Sound	Crew/ Actors	Loud sounds causing hearing damage	Have sound volume to a minimum	yes	wearing ear-protection like ear defenders or ear plugs	3	1	2	medium
Electrocution	Crew/ Actors	Touching exposed wires causing someone to get electrocuted	Have all cables checked and make sure they are plugged in properly	yes	Swap out any bad cables	3	1	2	medium
Hot Lights	Actors	Standing under hot lights or adjusting lights can cause skin burns	Wearing gloves and not standing under lights for too long	yes	First aid and cold water	3	1	2	medium

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Trapping fingers in folding mechanisms	Crew	Trapping fingers causing fingers to break or bleed	Have at least two people working with heavy equipment is heavy to manoeuvre	yes	First aid	2	2	2	medium
Lifting heavy items	Crew/actors	Back strained dropping heavy items on yourself	Make sure lift with your legs and not back. have someone help you if its too heavy or carry on a trolley	yes	First aid	2	2	2	medium
Electrical overload	crew/actors/set	Igniting flammable material may cause fire on set	Make sure all cables are checked before plugging them in	yes	First aid, fire extinguisher	3	1	2	high

1. EXAMPLE HAZARDS THAT MAY BE APPLICABLE TO THE JOB or WORK ACTIVITY			
Working at Height	Noise	Hand tools	Vibration
Falling objects	Extreme Heat / cold	Confined spaces	Repetitive hand/ arm movement
Slippery/ uneven/ worn floors	Radiation	Poor housekeeping / cleaning	Machine operation
Obstructions/ projections	Lighting	Vehicle movement	Electro Magnet
Manual handling	Compressed air	Fire / explosion	Pressurised systems
Mechanical Lifting	Substances / materials	Electricity	Other (specify on assessment)

2. RISK MATRIX		Potential consequence of harm		
		1 – Minor Injury (e.g. hazard can cause illness, injury or equipment damage but the results would not be expected to be serious)	2 – Significant Injury (e.g. hazard can result in serious injury and/or illness, over 3 day absence)	3 – Major Injury (e.g. hazard capable of causing death or serious and life threatening injuries)
Likelihood of harm	1 – Unlikely (injury rare, though possible)	1 – Low	2 – Low	3 – Medium
	2 – Possible (injury could occur occasionally)	2 – Low	4 – Medium	6 – High
	3 – Probable (injury likely to occur, can be expected)	3 – Medium	6 – High	9 – Extreme

3. RISK EVALUATION

This is calculated by multiplying the likelihood against the consequence e.g. taking a likelihood of 1, which is classified as Unlikely and multiplying this against a Potential Consequence of 2, which is classified as Significant Injury, would give you an overall Risk Rating of 2, which would result in an overall evaluation as a low risk.

1 to 2 = Low risk

Low risks are largely acceptable, monitor periodically to determine situation changes which may affect the risk, or after significant changes

3 to 4 = Medium risk

Medium risks at the upper end of this band should only be tolerated for the short-term and then only whilst further control measures to mitigate the risk are being planned and introduced, within a defined time period. Risks on the lower end should be reduced if practicable.

6 = High risk

High risk activities should cease immediately until further control measures to mitigate the risk are introduced. The continued effectiveness of control measures must be monitored periodically.

9 = Extreme Risk

Work should not be started or continued until the risk has been mitigated. Immediate action is required to reduce exposure. A detailed mitigation plan must be developed, implemented and monitored by senior management to reduce the risk before work is allowed to commence.