

Risk Assessment Form

General Risk Assessment

Equipment / Activity / Area being assessed	Digital microscopes, TV and slides	Risk Assessment No:	NERC 004
Location			
Who is exposed?	Public, Presenters, pupils		
Date of assessment:	05/10/17		
Assessor's name:	James Summers		
Next Review date:	05/10/17		

	Hazard	Control Measures already in place to control the risk	What additional Control Measures are required?	Risk rating (H, M, L)	Completed/ Escalated to:
1	Electric shock	Equipment to be checked for any wiring/ electrical faults and not used if any are found. Yearly PAT testing should be carried out. Presenter to facilitate activity at all times	Training and supervision provided by a responsible person during the training events.	L = 1 S = 5 R = 5 = L	
2	Trip / slip / fall	All cables should be taped to the ground if at trip level,	Training and supervision provided by a responsible person during the training events.	L = 1 S = 5 R = 5 = L	

3	Drop / crush	Televisions to be in the middle of the table and away from the edge that might be knocked off. Presenter to facilitate activity at all times	Training and supervision provided by a responsible person during the training events.	L = 1 S = 5 R = 5 = L	
4	Cut from damaged slides	Only plastic slides to be used by the public. Any damaged slides to be removed and discarded safely Presenter to facilitate activity at all times	Training and supervision provided by a responsible person during the training events.	L = 1 S = 3 R = 3 = L	

Risk Rating Scale

Risk = Likelihood of injury x Severity of injury

R = L x S

Low risk = 0 – 6, Medium risk = 7 - 12, High risk = 13 - 25

		S = Severity of injury					
		No injury or illness (0)	Minor injury or illness (1)	First aid injury or illness (2)	“3 day” injury or illness (3)	Major injury or illness (4)	Fatality, disabling injury, etc (5)
L = Likelihood of injury	Zero to very low (0)	0 = Low	0 = Low	0 = Low	0 = Low	0 = Low	0 = Low
	Very unlikely (1)	0 = Low	1 = Low	2 = Low	3 = Low	4 = Low	5 = Low
	Unlikely (2)	0 = Low	2 = Low	4 = Low	6 = Low	8 = Medium	10 = Medium
	Likely (3)	0 = Low	3 = Low	6 = Low	9 = Medium	12 = Medium	15 = High
	Very likely (4)	0 = Low	4 = Low	8 = Medium	12 = Medium	16 = High	20 = High
	Almost certain (5)	0 = Low	5 = Low	10 = Medium	15 = High	20 = High	25 = High