

## Risk Assessment Form

### General Risk Assessment

<b>Equipment / Activity / Area being assessed</b>	Public engagement activities	<b>Risk Assessment No:</b>	NERC 002
<b>Location</b>			
<b>Who is exposed?</b>	Public, Presenters, pupils		
<b>Date of assessment:</b>	05/10/17		
<b>Assessor's name:</b>	James Summers		
<b>Next Review date:</b>	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	Splash of mild acid (vinegar) or mild base (sodium bicarbonate) in the eye	Presenter to wear eye goggles when pouring liquids into containers.	Training and supervision provided by a responsible person during the training events.  First aid treatment available in the event of an accident.	L = 1 S = 2 R = 2= L	
2	Trip / slip / fall	Pick up any items, laminated sheets or equipment that fall onto the fall immediately. Tape all cables and trip hazards to the floor. Clear up any liquid spills immediately	Training and supervision provided by a responsible person during the training events.	L = 1 S = 5 R = 5 = L	

3	Eye injury	Ensure all laminates have rounded edged. Presenter to highlight any equipment / activity with a potential risk to the participant.	Training and supervision provided by a responsible person during the training events.	L = 1 S = 5 R = 5 = L	
4	Ingestion of potential harmful chemical, object or material	Presenters to ensure all dangerous or toxic chemicals are stored away from public access. Participants to wash hands after activities that include any chemical or material such as vinegar, sodium bicarbonate or soil.	Training and supervision provided by a responsible person during the training events.	L = 1 S = 3 R = 3 = L	
5	Handling of toxic items e.g. nurdles	Nurdles to be sealed in a clear container and not handled directly. If contact does take place, ask participant to wash their hands thoroughly immediately. Public and presenter to use appropriate PPE when handling any toxic items.	Training and supervision provided by a responsible person during the training events.	L = 1 S = 3 R = 3 = L	
6	Drop / crush	Presenters to ensure that all items of equipment are stable on the tables and unable to drop from the edge, Members of the public not to be allowed to pick up any heavy equipment	Training and supervision provided by a responsible person during the training events.	L = 1 S = 3 R = 3 = L	

7	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 activities at all times	Training and supervision provided by a responsible person during the training events.	L = 1 S = 5 R = 5= L	
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**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