

Risk Assessment

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INSTRUCTIONS

ASSESSMENT STAGE: Complete section A1; Identify hazards using Hazard Table in section A2; Establish Control Measures to reduce risks in section A3

MONITORING STAGE: Complete section M1; Score Control Measures in section M2 using a scale of 0-10 (10 being complete compliance); State further actions required in section M3

Section A1 - Assessment Information

Assessment reference number	wksp12
Assessment date	29/10/2008
Activity / item / area	Solids Liquids and Gases Show for P5-S4
Person at risk	Staff / Visitors

Assessor	Hannah Crookes
Review date	29/10/2009
Monitoring frequency	Daily
Authorised by	Hannah Crookes

Section A2 - Hazard Table

Degree Of Risk

High	Med	Low	
			A. Falling
	X		B. Tripping / slipping
			C. Trapping
	X		D. Flying particles
			E. Fire / flammable atmosphere*
			F. Oxygen enrichment
			G. Collapse
			H. Overturning
			I. Electric shock
			J. Moving machinery parts*
			K. Moving vehicles
			L. Drowning
			M. Noise
	X		N. Substances / chemicals / fumes / dusts*
			O. Burns
			P. Bursting / explosion risk
			Q. Vibration
			R. Oxygen depletion
			S. Protruding objects / parts
			T. Asphyxiation

Degree Of Risk

High	Med	Low	
			U. Handling*
			V. Respiratory
			W. Personal Health
			X. Struck by falling objects
			Y. Lone working
			Z. Violence / aggression
			AA. Stress*
			BB. Heating / ventilation
			CC. Asbestos*
	X		DD. Liquid Nitrogen Burns.
	X		EE. Scalding from hot water.
	X		FF. Contact with frozen banana parts.
			GG.
			HH.
			II.
			JJ.
			KK.
			LL.
			MM.
			NN.

* May require further in-depth assessment, e.g. Fire, COSHH, Manual Handling. For guidance, see 'Risk Assessment Techniques' in Background Information

Section M1 - Monitoring Information

Person carrying out monitoring	Sandy Colville
Monitoring date	Dec 11, 2008

Department / location	Prism / Temp Exhibit Area
Checked by	<i>AMC</i>

Section A3 - Control Measures

Section M2 - Monitoring Scores

Full safety brief before workshop begins.	10
Staff Supervision.	10
Teachers / Carers remain with group.	10
Goggles to be worn at all times.	10
Audience kept 3m from display table.	10
Only trained staff to use liquid nitrogen.	10
Two members of staff to accompany nitrogen in transit.	9
Moving parts pointed away from audience.	10
Staff must be fully trained before allowed to deliver this workshop.	10
Correct nitrogen containers used.	10
Personal bags and equipment kept clear of walkways.	10
Evaluation / score %	99

Section M3 - Further Actions Required