## **OHS Risk Assessment and Control Form**

Risk Assessment completed by: Thomas Stratfold & Aidan Duffy



Initial Issue Date: 03/05/12	Current Version: 1.2	Current Version Date: 21/05/12	Next Review Date: 21/08/12

Risk Assessment Title: David Laser Scanner

## Step 1: Identify the Activity

Describe the activity: Using the 'David Laser Scanner' to scanner an object into a 3D model.

Describe the location: SA Police History Museum

## Step 2: Identify who may be at risk by the activity

Staff and students using the equipment, possibly bystanders

## Step 3: Identify the hazards and risks, and rate the risks

C: Consequence	L: Likelihood	R: Rating
CH: Catastrophic Harm	AC: Almost Certain	VH: Very High
C: Critical Harm	L: Likely	H: High
MH: Major Harm	P: Possible	M: Medium
F: First Aid	U: Unlikely	L: Low
M: Minor Aid	R: Rare	

Hazard	Associated Risks	Risk Rating with Current Controls		nt Controls	Controls	Risk Rating with Additional Controls		
		С	L	R		С	L	R
Electrical	Electric shock from electrical equipment	МН	U	М	All equipment must be electrical tested.     Current limited to <25mA     Laser must be checked for damage or fraying prior to use     Maintain according to manufacturer's recommendations			
Laser Light	Shining the light into someone's eyes Reflecting off of shiny surfaces	МН	U	М	<ul> <li>Wear safety goggles with OD6 at 450-515nm rating</li> <li>Minimise observers – lock door</li> <li>Use in a closed environment, with warning signs</li> <li>Avoid shiny surfaces</li> <li>Use radiation blocks e.g. calibration panels</li> </ul>			
Heat	Burns from overheating equipment	F	U	L	<ul> <li>Avoid using for long periods of time</li> <li>If the laser feels hot, turn off and allow to cool down</li> </ul>			

	Signed:	Subject Matter Expe	ert: Date:		
tep 5: Implement co	ntrols/any additional controls	identified			
Risk Control:		Date:	Implemented By:	lemented By:	
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ten 6: Monitor and	review risk controls				
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