



Risk Assessment

IMS Form048
Issue 01 Dated Oct 2020

Operation / Task:	Use of Pneumatic Compressed Gas Tools	Name of Assessor:	Rhys Milton
Assessment Ref:	RA027	Date of Assessment:	02.01.2024
Persons at Risk:	ASW Employees	Reviewed by	R. Milton
Location / Area:	ASW Health and Safety Assessment 2024	Review date	31.12.2024

Ref	Activity	Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
				L	S	LxS		L	S	LxS	
1	Use of Pneumatic Compressed Gas Tools	Puncture / piercing injury	Severe laceration injuries to exposed skin particularly hands of operatives	4	5	20	Operatives shall wear appropriate PPE including impact eye protection and head protection during loading, use and unloading. The operator shall be competent, with certification to ensure they have been fully instructed, in accordance with the maker's recommendations, in the safe operation of the tool and the safety precautions to be observed. Only to be used in accordance with makers instructions, which should be available. Tool shall be unloaded, disconnected from the air supply and made safe when not in use. Large tools shall be fitted with a work-contacting element and the contact area should be as small as practicable. The mechanical linkage, where fitted, between the work-contacting element and the trigger should be enclosed.	1	5	5	
		Inappropriate Use	Minor or serious personal injury to operator and others	4	5	20	Operatives must be trained and competent to use the tool. The tool must be appropriate for the task. Tools shall only to be used in accordance with manufacturer's instructions, which should be available. Inexperienced power tools users should be supervised or observed when first using an unfamiliar item of equipment or in an unfamiliar environment. Power tools should be securely stored when not in use. Operatives shall wear appropriate PPE including impact eye protection(face shield where necessary), hard hat, appropriate gloves, non-slip anti static boots. Appropriate personal protective equipment, such as safety glasses with Pre-user checks to take place by competent person daily. All portable equipment to be PAT tested every six months.	1	5	5	
		Malfunction	Severe lacerations to eyes and exposed skin				Pre-user checks to take place by operator to ensure the tool is in good working order. Defective equipment to be repaired or replaced prior to use.				
		Injury to Eyes	Loss of sight for Operative	4	5	20	The operator shall wear suitable eye protection during loading, use and unloading.	1	5	5	
		Exposure to noise.	Hearing loss Tinnitus	4	5	20	Refer to Risk Assessment RA 013 Noise. Personnel must wear PPE if they are performing a noisy task or working near a noisy activity. Advise nearby persons of Noisy work activities prior to taking place so they can apply hearing protection.	1	5	5	



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		Slips, Trips, Falls	Minor or Major injury or fatal injury to operator	3	3	9	Refer to Risk Assessment RA009. Ensure work area is free from trailing cables, tools, materials, debris and spills. All work should be from a suitable and stable work platform. The use of ladders restricted to trained users – Refer to Risk Assessment RA001.	1	3	3	

Likelihood	Severity	Risk factor (Likelihood x Severity)	
1 = Highly unlikely	1 = Insignificant	High Risk = 15-25	Unacceptable Risk. If Post Control risk, work must not commence.
2 = Unlikely	2 = Injury (first aid, no lost time)	Medium Risk = 8-12	If Post Control risk, high level of discipline required & monitoring to consider further controls where possible
3 = Possible	3 = Lost time injury	Low Risk = 1-6	Acceptable Risk assuming all controls in place effectively and workforce aware
4 = Probable	4 = Major injury / disabling condition		
5 = Inevitable	5 = Fatality		

I have read and understand the requirements of this risk assessment.

Name	Signature	Date