



Risk Assessment

IMS Form048
Issue 01 Dated Oct 2020

Operation / Task:	Use of Hand-Held Tools	Name of Assessor:	Rhys Milton
Assessment Ref:	RA025	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 hand-held tools including hammer, chisel, knife, saw.	Unsuitable/ Damaged Tools	Personal injury of operative or person adjacent, failure of tool	4	4	16	Operatives must be trained and competent to use the hand tool. Operatives shall wear appropriate PPE including impact eye protection and head protection and gloves. Tools must be fit for purpose, appropriate to the environment and in good working order. Pre-user checks to take place by the operator to ensure tool is not damaged. Any damaged tools should be repaired or replaced immediately.	1	5	5	
		Sharp Blades (e.g. knives/ saw)	Cut injury to operative or person adjacent	4	4	16	Open-bladed knives, screwdrivers and other sharp tools are to be carried and used so as not to cause injury to the user or others. Tools should be maintained to ensure edges are sharp requiring less force when cutting. Appropriate body positioning to be maintained when using sharp blades along with appropriate PPE to protect from cuts (e.g. appropriate gloves).	1	5	5	
		Flying particles	Eye damage to operative or person adjacent	4	3	12	Eye protection is to be provided and used whenever work is done using cold chisels, drills, grinders or other tools where there is a risk of flying particles or pieces of the tool breaking off.	1	5	5	
		Strike injuries	Injuries to hands of operative	4	3	12	Appropriate body positioning to be maintained and PPE (including appropriate gloves) to be worn where there is a risk of striking hands e.g. use of hammer and chisel	1	5	5	
		Electricity	Electric burns or fatal electrocution to operatives and others in area	4	5	20	Electrical source should be isolated where possible prior to works commencement. Insulated tools must be used where there is a possibility of live electrical work.	1	5	5	
		Fire	Serious burns or death to operative and others in area	4	5	20	Non-ferrous (spark-free) tools are to be used in flammable atmospheres	1	5	5	

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		



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