



Risk Assessment

IMS Form048
Issue 01 Dated Oct 2020

Operation / Task:	Potential Changes to Environmental Conditions	Name of Assessor:	Rhys Milton
Assessment Ref:	RA022	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	Exposure to changes in environmental conditions	Working in hot environment/ temperature increases	Workers may feel discomfort or suffer more severe (e.g. Dehydration / muscle cramps/ Heat stress/ Heat exhaustion/ Heat stroke/ fatigue) Skin Burns/Cancer	3	5	15	Where possible, try to maintain an ambient temperature (16 C) Where possible ensure good ventilation – moving air where possible. Ensure you drink plenty of water to prevent dehydration. Take regular breaks and job rotate where possible. Ensure PPE is appropriate for weather – breathable/ lightweight – but must still be fit to protect from hazards. Insulate or shield heat source where applicable. Change working pattern if outdoors to avoid hottest time of day. Apply appropriate sun cream to any exposed skin areas (check daily UV index). Seek out shaded areas for breaks.	1	5	5	
		Working in cold environment/ temperature decreases Icy weather conditions	Workers may feel discomfort or suffer more severe (e.g. Hypothermia/ Frostbite/ Freeze Burn injuries) Slips, Trips, Falls	3	5	15	Where possible, try to maintain an ambient temperature (16 C). If this is not possible, wear appropriate clothing and PPE to keep warm (insulated jackets/ balaclavas under helmet). Protect from draughts. Ensure you drink hot drinks and food. Take regular breaks and job rotate. Shield or lag extremely cold surfaces. Scrape, salt, or grit icy floors.	1	5	5	
		Noise	Workers may suffer discomfort if noise levels are not at a comfortable level	4	5	20	Noisy equipment such as printers to be in area away from main working arena. Noisy work activities should be planned and hearing protection available for everyone affected. Work area should be rearranged to minimise noise.	1	5	5	
		Lighting	Staff may suffer eyestrain if lighting is insufficient or the wrong type	4	3	12	Natural lighting is preferred to artificial light. Where this is not possible, lighting should be adjustable and comfortable in order for the operator to perform task safely and avoid eyestrain. Lighting levels should be sufficient to avoid glare, avoid creation of shadows, avoid flickering (distracting) and should be intrinsically safe where applicable (flammable areas). Ensure sufficient lighting to carry out task safely when working outdoor in dark evenings (in winter for example). Emergency lighting should be maintained to allow safe exit in the case of an emergency.	1	5	5	



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				L	S	LxS		L	S	LxS	
		Lack of welfare facilities	Staff may suffer stress and discomfort or illness due to poor hygiene arrangements	4	3	12	Toilets supplied with hot/cold water, soap, and towels. Be regularly inspected. Defects reported to supervisor. Refreshment area available with drinking water and regularly cleaned.	1	5	5	
				4	5	20		1	5	5	
				4	5	20		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		

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

Name	Signature	Date