

Title	e: Working in a Confined Space					Date of Assessm	nent:	19/10/2016	Risk Ass	sessor:	Ian Warne and Clare Crouch	
Reference Number:         RA10         Version Nu			lumber:	3	People involved	in ma	aking this ass	essment:	lan Wa	rne and Clare Crouch		
Task/Process:         Working in a Confined Space					People at Risk:	Emp	oloyees		L			
Docι	Documents Associated with this Risk Assessment:											
Review Date:		19/0	4/24	Reviewer:	lan Wa	rne				Next Review Date:		19/04/25
Haza	Hazard: Slips and Trips Risk of musculoskeletal injuries. Risk to employees.											
Cont	Control Measures:											
1.	Hazard ide	ntifica	ation									
2.	Permit to work required											
3.	Good housekeeping and ensure the harness is in good working order and suitable for the task											
4.	Wear appr											
5.	No lone working											
6.	Rescue/Er											
7.			c risk assessment									
8.			area has suitable		<u> </u>							
9.	Take into account environmental conditions (e.g. is it wet, icy etc.)											
10.	0. Instruction, information, training and supervision											
Haza	Hazard: Asphyxiation Risk of death, serious illness and illness. Risk to employees.											
	Control Measures:											
1.	Hazard identification											
2.	Permit to work required											
3.	Inspection by competent person prior to entry											
4.	Wear appropriate PPE											
5.	Rescue/Emergency Plan											
6.	No lone working											
7.	Site/task specific risk assessment/SSW											
8.	Instruction, information, training and supervision											



Haz	ard: Being crushed due to structural instability Risk of death, serious injury, injury. Risk to employees.				
Con	trol Measures:				
1.	Hazard identification				
2.	Permit to work required				
3.	Inspection by competent person prior to entry				
4.	Wear appropriate PPE				
5.	Rescue/Emergency Plan				
6.	No lone working				
7.	Site/task specific risk assessment/SSW				
8.	Instruction, information, training and supervision				
Haz	ard: Falling due to structure size and form Risk of death, serious injury, injury. Risk to employees.				
	trol Measures:				
1.	Hazard identification				
2.	Permit to work required				
3.	Inspection by competent person prior to entry				
4.	Wear appropriate PPE				
5.	Wear the harness provided				
6.	Rescue/Emergency Plan				
7.	No lone working				
8.	Site/task specific risk assessment/SSW				
9.	Instruction, information, training and supervision				
Hoz	ard: Hot Works Risk of burns, death, serious injury, injury. Risk to employees.				
	trol Measures:				
1.	Hazard identification				
2.	Permit to work required				
3.	Inspection by competent person prior to entry				
4.	Job to be covered by a Hot Works Permit				
5.	Appropriate ventilation				
6.	Removal of dust and other flammable materials				
7.	No smoking				
8.	Wear appropriate PPE				
9.	Fire Extinguisher to be on site				
L	PA10 Working in a Confined Space				



11.       Site/Lask specific risk assessment/SSW         12.       Rescue/Emergency Plan         13.       Instruction, information, training and supervision         Hazard: Accident Due to Communication Problems Risk of serious injury, injury. Risk to employees.         Control Measures:         1.       Hazard identification         2.       Permit to work required         3.       Agreed communication methods and alternative communication methods         4.       No lone working         5.       Site/Lask specific risk assessment/SSW         6.       Rescue/Emergency Plan         7.       Instruction, information, training and supervision         Hazard: Struck by Falling Objects Risk of serious injury, injury. Risk to employees.         Control Measures:         1         11. Hazard identification         2.       Permit to work required         3.       Area to be kept free from hazards and regularly checked         4.       Wear appropriate PPE         5.       No lone working         6.       Site/Lask specific risk assessment/SSW         7.       Ensure the work area has suitable and sufficient light and space         8.       Rescue/Emergency Plan         9.	10.	No lone working					
12.       Rescue/Emergency Plan         13.       Instruction, information, training and supervision         Hazard: Accident Due to Communication Problems       Risk of serious injury, injury. Risk to employees.         Control Measures:       1         1.       Hazard identification         2.       Permit to work required         3.       Agreed communication methods and alternative communication methods         4.       No lone working         5.       Site/fask specific risk assessment/SSW         6.       Rescue/Emergency Plan         7.       Instruction, information, training and supervision         Hazard: Struck by Falling Objects       Risk of serious injury, injury. Risk to employees.         Control Measures:       1         1.       Hazard: dientification         2.       Permit to work required         3.       Area to be kept free from hazards and regularly checked         4.       Wear appropriate PPE         5.       No lone working         6.       Site/lask specific risk assessment/SSW         7.       Ensure the work area has suitable and sufficient light and space         8.       Rescue/Emergency Plan         9.       Instruction, information, training and supervision         Hazard: Accident / Illness							
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6.       Rescue/Emergency Plan         7.       Instruction, information, training and supervision         Hazard:       Struck by Falling Objects       Risk of serious injury, injury. Risk to employees.         Control Measures:       1.       Hazard identification         2.       Permit to work required       3.         3.       Area to be kept free from hazards and regularly checked       4.         4.       Wear appropriate PPE       5.         5.       No lone working       6.         6.       Site/task specific risk assessment/SSW       7.         7.       Ensure the work area has suitable and sufficient light and space       8.         8.       Rescue/Emergency Plan       9.         9.       Instruction, information, training and supervision       1.         Hazard: Accident / Illness Caused Through Physical Exhaustion       Risk of serious injury, injury. Risk to employees.         Physical Exhaustion       1.       Hazard identification         1.       Hazard identification       2.         2.       Permit to work required       3.         3.       Regular rest breaks       4.							
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4.       Wear appropriate PPE         5.       No lone working         6.       Site/task specific risk assessment/SSW         7.       Ensure the work area has suitable and sufficient light and space         8.       Rescue/Emergency Plan         9.       Instruction, information, training and supervision         Hazard: Accident / Illness Caused Through Physical Exhaustion         Physical Exhaustion       Risk of serious injury, injury. Risk to employees.         1.       Hazard identification         2.       Permit to work required         3.       Regular rest breaks							
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8.       Rescue/Emergency Plan         9.       Instruction, information, training and supervision         Hazard: Accident / Illness Caused Through Physical Exhaustion         Risk of serious injury, injury. Risk to employees.         Control Measures:         1.       Hazard identification         2.       Permit to work required         3.       Regular rest breaks							
9.       Instruction, information, training and supervision         Hazard: Accident / Illness Caused Through Physical Exhaustion         Control Measures:       Risk of serious injury, injury. Risk to employees.         1.       Hazard identification         2.       Permit to work required         3.       Regular rest breaks							
Hazard: Accident / Illness Caused Through       Risk of serious injury, injury. Risk to employees.         Physical Exhaustion       Control Measures:         1.       Hazard identification         2.       Permit to work required         3.       Regular rest breaks							
Physical Exhaustion       Control Measures:       1.     Hazard identification       2.     Permit to work required       3.     Regular rest breaks	9.	9. Instruction, information, training and supervision					
Physical Exhaustion       Control Measures:       1.     Hazard identification       2.     Permit to work required       3.     Regular rest breaks	Haza	ard: Accident / Illness Caused Through	Risk of serious injury, injury, Risk to employees.				
Control Measures:         1.       Hazard identification         2.       Permit to work required         3.       Regular rest breaks		9					
2.       Permit to work required         3.       Regular rest breaks							
2.       Permit to work required         3.       Regular rest breaks	1.						
3. Regular rest breaks	2.						
V V							
<ol><li>Self-assessment – inform manager/supervisor of any ill health or reason to feel exhausted</li></ol>							



5.	No lone working				
6.	Site/task specific risk assessment/SSW				
7.	Rescue/Emergency Plan				
8.	Instruction, information, training and supervi	sion			
	ard: Accident / Illness Caused Through	Risk of death, serious illness, illness. Risk to employees.			
	mical Hazards				
Con	trol Measures:				
1.	Hazard identification				
2.	Permit to work required				
3.	Practice good hygiene				
4.	Cuts/scratches etc. to be covered				
5.	Wear appropriate PPE (washed after use)				
6.	No lone working				
7.	Site/task specific risk assessment/SSW				
8.	Rescue/Emergency Plan				
9.	Instruction, information, training and supervi	SION			
Haza	ard: Accident / Illness Caused Through	Risk of death, serious illness, hypothermia and hyperthermia. Risk to employees.			
	emes of Temperatures				
Con	trol Measures:				
1.	Hazard identification				
2.	Permit to work required				
3.	Ventilation / heating				
4.	Regular rest breaks				
5.	Appropriate pace of working				
6.	Ensure employees are kept hydrated – regular cold drinks to be available				
7.	Wear appropriate PPE				
8.	Take into account environmental conditions (e.g. is it wet, icy etc.)				
9.	No lone working				
10.	Site/task specific risk assessment/SSW				
11.	5 )				
12.	Instruction, information, training and supervi	sion			



Haza	ard: Entrapment	Risk of death, serious injury, injury. Risk to employees.			
Con	Control Measures:				
1.	Hazard identification				
2.	Permit to work required				
3.	If appropriate wear harness at all times (ens	sure the harness is in good working order and appropriate to the task)			
4.	Rotate heavy tasks between all employees	<ul> <li>limiting the time spent on them to a minimum</li> </ul>			
5.	No lone working				
6.	Rescue/Emergency Plan				
7.	Instruction, information, training and supervision				
· · ·					
	Hazard: Electricity Risk of death, burns, serious injury, injury. Risk to employees.				
Con	Control Measures:				
1.	Hazard identification				
2.	Permit to work required				
3.	Where required electrical equipment to be PAT tested annually				
4.	Use an RCD where appropriate				
5.	To avoid contact with water				
6.	Electrical equipment to be suitable for task				
7.	Good housekeeping to ensure leads cannot be damaged				
8.	Instruction, information, training and supervision				

I ...... (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed: ..... Date: .....



SEVERITY

# **RISK ASSESSMENT**

#### 

#### HOW TO CALCULATE A RISK RATING

Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

#### LIKELIHOOD

Risk rating	Action and timescale
15 and above	Unacceptable
	Work may not start. Additional controls must be
	introduced to reduce risk rating to below 9.
9-14	Tolerable
	Additional controls must be introduced as soon as
	possible.
5-8	Tolerable
	Additional controls may be needed
4 or below	Acceptable

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1-4 =	Low risk
6-9 =	Medium risk
10-25=	High risk