



Risk Assessment

IMS Form048
Issue 01 Dated Oct 2020

Operation / Task:	Working in Confined Spaces	Name of Assessor:	Rhys Milton
Assessment Ref:	RA006	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	Working in confined space	Working atmosphere toxic, flammable, explosive or deficient in oxygen or hazardous to health.	Serious or fatal injury Death or serious injury from explosion, fire, asphyxiation or suffocation.	4	5	20	Operatives shall be trained and competent in the hazards of operating in confined spaces. The minimum manning level for entry is 2 operatives, 1 top man and 1 entry man. The top man must be in attendance at all times during entry. To help in recovery in the event of an emergency, a rescue harness, which ensures that an unconscious man can be lifted in an upright position, should always be worn by men working in confined spaces or a system where no other person is exposed to same hazard. The procedure for rescue in an emergency should be set out clearly in the permit-to-work, with specific jobs allocated to individual persons. Emergency procedure to be rehearsed before job takes place. Internal combustion engines shall not be used inside confined spaces. No smoking, naked flames or spark producing equipment to be used. Operatives who will or may have to use breathing apparatus must be fit, and not suffering from any chronic or acute respiratory ailment – they must be properly trained in the use of the equipment. Constant vigilance and continuous monitoring must be maintained to guard against the hazards of the atmosphere deteriorating during the working period Work in confined spaces shall only be carried out when weather conditions do not jeopardise the health and safety of persons involved in the work.	1	5	5	
		Inrush of liquids, gases or solids.	Death by drowning or engulfment	4	5	20	That an existing services assessment to be carried out before activity is undertaken. Operatives must be aware of the health risks associated with raw sewage	1	4	4	
		Exposure to disease bearing organisms.	Onset of chronic and fatal diseases	4	4	16	Operatives must be aware of the health risks associated with raw sewage - it is strongly recommended that anyone, whose job brings him into possible contact with sewage, should be inoculated against Tetanus, Poliomyelitis and Hepatitis A. Persons who may be exposed to disease bearing organisms should undergo health surveillance. All cuts and grazes, no matter how minor, must be immediately cleaned and covered with waterproof dressing. Suitable arrangements shall be in place for safe access into and egress from the confined space.	1	4	4	
		Falls down shafts or sumps.	Serious or fatal injury could occur if a worker falls	3	3	9	As Above	1	3	3	

