

CONFINED SPACE RISK ASSESSMENT



This form is to be used for recording details resulting from the identification and risk assessment of confined spaces at the workplace. Completed information from this form is to be added to the 'Confined Space Register' as required under the Australian Standard AS 2865: 'Safe Working in Confined Spaces'.

Definition of Confined Space:

A confined space means an enclosed or partially enclosed space which –

- a) is not intended or designed primarily as a workplace;
- b) is at atmospheric pressure during occupancy; and
- c) has restricted means for entry and exit, and which either –
 - has an atmosphere containing or likely to contain potentially harmful levels of contaminant;
 - has or is likely to have an unsafe oxygen level; or
 - is of a nature or is likely to be of a nature that could contribute to a person in the space being overwhelmed by an unsafe atmosphere or a contaminant;

Confined spaces may include but are not limited to:

- a) Storage tanks, tank cars, process vessels, boilers, pressure vessels, silos and other tank-like compartments;
- b) Open topped spaces such as pits or degreasers; and
- c) Pipes, sewers, shafts, ducts and similar structures.

Note: Completion of this form does not remove the need for a 'Confined Space Entry Permit' to be issued each and every time a confined space entry is required in accordance with the company 'Confined Space Procedure'.

CS Risk Assessment No.		Confined Space ID No.	
Project:		Assessment Date:	
Description of Confined Space:			
Normal Use of Confined Space:			
Size of Confined Space:			
Reasons for entry into confined space.			
Means of entry into confined space:			
Frequency of entry:			
Assessed by:			

Potential Hazards

ITEM	HAZARD	YES	ITEM	HAZARD	YES	ITEM	HAZARD	YES
1	Abrasion		16	Flooding		31	Slips, trips or falls	
2	Access/ Egress		17	Friction		32	Shearing	
3	Biological		18	Fire/Explosion		33	Stabbing	
4	Cold - Extreme		19	Fumes, Vapours, Gases		34	Stability	
5	Collapsing		20	Hazardous Substances		35	Striking	
6	Crushing		21	Heat - Extreme		36	Stored energy	
7	Cutting		22	Lighting		37	Suffocation	
8	Dusts		23	Manual Handling		38	Tearing	
9	Electricity		24	Operator Controls		39	Vibration	
10	Entanglement		25	Oxygen Levels		40	Visibility	
11	Engulfment		26	Noise		41	Other	
12	Entrapment		27	Puncturing				
13	Ejection		28	Pressure				
14	Falling from height		29	Radiation				
15	Falling objects		30	Rescue				

CONFINED SPACE RISK ASSESSMENT



RISK LEGEND			
E	Unacceptable level of risk. Interim corrective action required to reduce risk immediately, with permanent corrective action planned with high priority.	M	Marginal level of risk. Planned corrective action may be required to reduce risk to lower level if so far as is practicable with medium priority. Alternatively risk may be tolerable and additional corrective action may not be required.
H	Undesirable level of risk. Interim corrective action required if practicable, with permanent corrective action required to reduce risk with high to medium priority.	L	Tolerable level of risk. Risk controlled to as low as reasonably practicable and additional corrective action is not required.
Use the Risk Assessment Matrix Form to determine the appropriate risk level for the hazards identified.			
ITEM	HAZARD IDENTIFIED	RISK	CONTROLS REQUIRED
Possible alternate methods of conducting task without the need for entry			
Other Comments:			