



ACCREDITED SAFETY TRAINING FOR EQUIPMENT OPERATORS

JOB HAZARD ANALYSIS – CONFINED SPACE ENTRY – Inspect container for cracks

Note: This is just a guideline. A Risk Analysis must be designed for each specific confined space, and each specific confined space task. A JHA is a never ending document. There will always be a better way to get the job done.

CONSEQUENCE				
LIKELIHOOD	MULTIPLE FATALITIES	SINGLE FATALITY	LOST TIME INJURY	INSIGNIFICANT / FIRST AID INJURY
DAILY / WEEKLY	20	18	13	6
MONTHLY	19	16	11	5
YEARLY	17	15	9	4
10 YEARLY	14	12	7	2
100 YEARLY	10	8	3	1
Low 1 to 5		Medium 6 to 12		High 13 to 20

RISK RATING		ACTION REQUIRED FOR RESIDUAL RISK
1 – 5	LOW	Manage by routine procedures
6 – 10	MEDIUM	Responsibilities to be specified
11 – 20	HIGH	Detailed management at senior levels



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Requirements as per Australian Standards 2865.2009	
Main Task: Inspect container for cracks	Date: / /
What methods could be used to do the job?	
Remove hatch and enter container	
Is there a practical way to complete the work without entering the confined space? <input type="checkbox"/> No <input type="checkbox"/> Yes (if 'Yes' stop the job)	
Permits required for: <input type="checkbox"/> Confined Space <input type="checkbox"/> Hot work <input type="checkbox"/> Excavation <input type="checkbox"/> Man Cage <input type="checkbox"/> Working at Heights <input type="checkbox"/> Power line corridor <input type="checkbox"/> High Voltage Access <input type="checkbox"/> Powerhouse <input type="checkbox"/> Radiation	
List of equipment to be used in the confined space:	
torch to be used if there is insufficient light , clear safety glasses and gloves available	

Order	Job Steps	Hazard	Risk	Control Measure	Residual Risk
1.	Remove hatch	▪ Confined space	10	<ul style="list-style-type: none"> ▪ Complete Conf Space permit, Erect signs and barricades / safety cones ▪ Use correct lifting techniques (e.g. team lift, straight back, bent knees, etc.) ▪ Check for spiders. Use insecticide if necessary. Wear gloves if necessary ▪ Take care at all times and think about the task at hand 	1
		▪ Manual handling injury	11		7
		▪ Spiders	11		1



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Order	Job Steps	Hazard	Risk	Control Measure	Residual Risk
2.	<i>Enter container</i>	▪ <i>Low oxygen (from rusting metal)</i>	10	▪ <i>Complete Gas testing</i>	1
		▪ <i>Poor footing, trip hazards, fall hazards</i>	11	▪ <i>Ensure good footing</i>	7
		▪ <i>Spiders</i>	11	▪ <i>Check for spiders. Use insecticide if necessary. Wear gloves if necessary</i> ▪ <i>Take care at all times and think about the task at hand</i>	1
3.	<i>Inspect container</i>	▪ <i>Flakes of rust falling from roof or walls</i>	10	▪ <i>Wear clear safety glasses</i>	1
		▪ <i>Sharp edges from rust</i>	11	▪ <i>Wear gloves</i>	7
		▪ <i>Unsafe atmospheres released from cavities after rust dislodged</i>	12	▪ <i>Constant monitoring of atmosphere. Gas detector with the entrant at all times.</i> ▪ <i>Take care at all times and think about the task at hand</i>	1
4.	<i>Exit container</i>	▪ <i>Poor footing, trip hazards, fall hazards</i>	11	▪ <i>Ensure good footing</i> ▪ <i>Take care at all times and think about the task at hand</i>	1



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Order	Job Steps	Hazard	Risk	Control Measure	Residual Risk
5.	<i>Close hatch, clean up, pack up, exit area</i>	▪ <i>Poor footing, trip hazards, fall hazards</i>	11	▪ <i>Ensure good footing</i>	1
		▪ <i>Manual handling injury</i>	11	▪ <i>Use correct lifting techniques (e.g. team lift, straight back, bent knees, etc.)</i>	7
		▪ <i>Incomplete records / non-compliance</i>	12	▪ <i>Ensure permit completed correctly and filed in correct place</i>	1
				▪ <i>Take care at all times and think about the task at hand</i>	
6.	<i>Are there any specific hazards related to this job, with this CONFINED SPACE, in this environment ? e.g. heat, rain, physical condition, etc.</i>	▪ ▪ ▪		▪ ▪ ▪ ▪ <i>Take care at all times and think about the task at hand</i>	

SIGN ON FOR THE JHSA/RA			
Name:	Signature:	Name:	Signature:
Name:	Signature:	Name:	Signature:
Name:	Signature:	Name:	Signature:
Name:	Signature:	Name:	Signature: