

**PART 1 Team and APPROVALS**

**(A) ALL PERSONNEL INVOLVED IN THE CREATION OF THE JHA SHALL ENTER THEIR NAMES BELOW AND SIGN TO CONFIRM THEY HAVE READ AND UNDERSTOOD THE CONDITIONS OF THE JHA.**

**THE JHA TEAM LEADER MUST ENSURE ALL NAMES AND SIGNATURES ARE OBTAINED.**

<b>TEAM MEMBER</b>	<b>NAME</b>	<b>SIGNATURE</b>	<b>DATE</b>	<b>COMPANY</b>
JHA Team Leader				
JHA Team Member				
JHA Team Member				
JHA Team Member				
JHA Team Member				
JHA Team Member				

**(B) All personnel involved in performing work listed the JHA shall enter their names below and sign to confirm they have read and understood the conditions of the JHA.**

<b>NAME</b>	<b>SIGNATURE</b>	<b>DATE</b>	<b>NAME</b>	<b>SIGNATURE</b>	<b>DATE</b>

JHA Team Leader Signature: \_\_\_\_\_  
(Final Approval)

Supervisor Name: \_\_\_\_\_  
(Final Approval)

Supervisor Signature: \_\_\_\_\_

<b>DATE:</b>	<b>JHA REFERENCE NUMBER#:</b> SITETRAIN CONFINED SPACE/GAS TEST STANDARD JHA
<b>DESCRIPTION OF WORK:</b> Enter a confined space and conduct work	

**(C) IDENTIFY POTENTIAL HAZARDS FOR THE JOB**

**Hazards List**

*(Review the job steps and identify any of the following hazards are applicable)*

*For Confined Space Entry work, AS/NZ 2865:2009 should be referred to. In particular, are the following items of PPE or other safety equipment required:*

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Eye / Face protection | <input type="checkbox"/> Hearing protection | <input type="checkbox"/> Respiratory protection |
| <input type="checkbox"/> Head protection       | <input type="checkbox"/> Safety/Rescue line | <input type="checkbox"/> Safety harness         |
| <input type="checkbox"/> Foot protection       | <input type="checkbox"/> Hand protection    |   |
| <input type="checkbox"/> Body protection       | <input type="checkbox"/> Gas detector       |   |

**Potential hazard exposure mechanisms**

- Struck – by, against
- Contact with
- Contacted by
- Caught – in, on, under, between, against
- Exposure – temperature, chemicals, noise, dust
- Slip, Trip or Fall – from heights, same level.
- Overexertion – lifting, pushing, pulling, manual handling.
- Escape of Product – oil spill, gas release
- Human Factors
  - incorrect use of tools or equipment
  - repetitive work
  - perceived pressure, haste
  - arduous tasks
  - uncomfortable work position
  - mundane work
  - training
  - communications, instruction
- Weather conditions
  - hot/dry, wet, windy, cold

		Consequences				
		Insignificant (1) No injuries / minimal financial loss	Minor (2) First aid treatment / medium financial loss	Moderate (3) Medical treatment / high financial loss	Major (4) Hospitalable / large financial loss	Catastrophic (5) Death / massive financial loss
Likelihood	<b>Almost Certain (5)</b> Often occurs / once a week	Moderate (5)	High (10)	High (15)	Catastrophic (20)	Catastrophic (25)
	<b>Likely (4)</b> Could easily happen / once a month	Moderate (4)	Moderate (8)	High (12)	Catastrophic (16)	Catastrophic (20)
	<b>Possible (3)</b> Could happen or known it to happen / once a year	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
	<b>Unlikely (2)</b> Hasn't happened yet but could / once every 10 years	Low (2)	Moderate (4)	Moderate (6)	Moderate (8)	High (10)
	<b>Rare (1)</b> Conceivable but only on extreme circumstances / once in 100 years	Low (1)	Low (2)	Low (3)	Moderate (4)	Moderate (5)

No	(D) JOB STEPS (Sequence of Events)	(E) POTENTIAL HAZARD (Refer to Checklist Part 2)	(F) HAZARD CONTROL	Risk Ranking	Effective Yes/ No
			Type – Elimination, Substitution, Engineering, Administration, PPE	From Risk Matrix	
1	ISOLATE AND BARRICADE AREA	POOR HOUSEKEEPING, AREA SPECIFIC HAZARDS	FOLLOW SITE ACCESS PROCEDURES, CLEAN AS YOU GO, ENSURE YOU HAVE MINIMUM PPE FOR AREA THAT THE WORK IS BEING CONDUCTED IN.	LOW	
2	AUTHORISE PAPERWORK	NON-COMPLIANCE TO SITE POLICIES/ PROCEDURES			
3	SELECT AND PREPARE GAS DETECTION EQUIPMENT		CHECKED AGAINST SDS FOR SPACE, TRAINED PERSONNEL, CORRECTLY PREPARED EQUIPMENT		
3	OPEN AND ASSESS THE AREA TO BE TESTED	HAZARDOUS AREAS, VESSEL STILL FULL, NOT EMPTIED, UNEVEN GROUND, CHEMICALS AND FUELS AROUND THE WORK AREA	ENSURE SPACE HAS BEEN EMPTIED, CHECK AREA FOR CHEMICALS, CHECK GROUND AND ACCESS	MEDIUM	
4	ENTER THE CONFINED SPACE	EXPOSURE TO THE CONFINED SPACE UN AUTHORISED ACCESS TO SPACE POORLY MAINTAINED GAS MONITOR MONITOR NOT TESTING FOR ALL EXPECTED GASES			
5	CONDUCT WORK IN THE CONFINED SPACE		ADMINISTRATION, FOLLOW GAS TESTING REQUIREMENTS, BUMP TEST GAS MONITOR, CONDUCT FRESH AIR ZERO BEFORE USE, FOLLOW CSE REQUIREMENTS	HIGH	
6	COMPLETE WORK AND CLEAN UP AREA		HOUSEKEEPING, CLEAN AS YOU GO,		
7	REMOVE BARRICADING AND ISOLATION	POOR HOUSEKEEPING, AREA SPECIFIC HAZARDS	FOLLOW SITE ACCESS PROCEDURES, CLEAN AS YOU GO		
8	RETURN MACHINE	MACHINE CONDITION NOT CHARGED EQUIPMENT NOT CLEANED AND CHECKED BEFORE STORAGE		LOW	