



**STOP** if not clear how to do the work

# Confined Space | Critical Checklist



## When to use

**Important: Attach to completed JSA**

Before work in a **fully or partially enclosed space**:

- Not designed and constructed for continuous human occupancy, and
- Has a restricted entrance or exit by way of location, size or means, and
- Atmospheric hazards may occur due to its construction, location, contents or work done within it



For Confined Space work in a tankfield sump use **Tankfield Sump Entry Critical Checklist**

**If liquid hydrocarbons are discovered, STOP work and notify Owner**

**Tank Entry is NOT permitted without prior authorization from Owner**

Work Order Number:	Site Location:
Contractor:	Date:
Description of work/equipment within the Confined Space:	
What could go wrong?	

## BEFORE Starting Work in a Confined Space

**Done** ☒

- ☐ 1. **Workers are trained and knowledgeable in Confined Space, Atmospheric Testing and Rescue procedures as required by local regulations**
- ☐ 2. Contractor has reviewed all other relevant procedures with all involved workers (e.g. electrical isolation, Hot Work, ventilation)
- ☐ 3. Workers are trained in use of supplied air equipment, including proper fit testing for face masks
- ☐ 4. Erect barricades as needed to protect against traffic or guard against falling into Confined Space
- ☐ 5. Complete standardized check (bump test) on Explosive / LEL meter - See bump test log on page 2
- ☐ 6. Perform atmospheric testing using a certified testing device – see Log on page 2
- ☐ 7. Ventilation requirements identified and ventilation equipment available
- ☐ 8. Supplied air meets local regulatory standards
- ☐ 9. A minimum of one exit is accessible from all points of the Confined Space
- ☐ 10. Approved communications equipment (radios, hailer, air horn, etc.) inspected and tested
- ☐ 11. Confined Space entry permit is in place where required by local regulations
- ☐ 12. Charged fire extinguisher is within reach of stand-by person
- ☐ 13. When using tools that may create a spark, open flame or source of ignition, fully complete both this checklist and Hot Work Critical Checklist and defer to Hot Work atmospheric testing log to record testing results (record readings on Hot Work test log only)

## Emergency and Rescue

- ☐ 14. A documented Rescue Plan is in place, identifies individual responsibilities and has been reviewed by all Confined Space workers
- ☐ 15. All rescue equipment is available on site and inspected to meet manufacturer's requirements
- ☐ 16. Stand-by person is qualified in first aid/CPR/rescue and continuously available to remove worker
- ☐ 17. Inspect approved safety harness and lifeline and ensure worn by worker entering Confined Space. Complete Fall Protection/Rescue Equipment Checklist.
- ☐ 18. Attach the safety lifeline to harness. Other end continuously accessible to stand-by person(s)
- ☐ 19. Use logs consistent with local regulations

Name of worker entering Confined Space:	Signature:	Date:
Name of other workers entering space:	Signature:	Date:
Name of stand-by person:	Signature:	Date:



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## Equipment Calibration and Bump Test

Gas testing equipment has been calibrated to manufacturer's specifications. Bump testing has been completed daily and results recorded prior to use.

Instrument/Serial # \_\_\_\_\_

Name: \_\_\_\_\_

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

Atmosphere testing to be completed before the initial entry and before any re-entry after the space has been left unattended

Continuous atmospheric testing is required – Record results every 15 minutes

Acceptable Ranges	Initial Sample Elevation	19.5-23.0	0-10	<25	<10			
Time of Reading	Top/Middle/Bottom	%O <sub>2</sub>	%LEL	CO ppm	H <sub>2</sub> S ppm	Other	PRINT Name of Tester	Tester Initials

## Confined Space Entrant Log

List of workers entering the confined space

Name	Time In	Time Out	Time In	Time Out	Time In	Time Out	Time In	Time Out