



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

# Tankfield Sump Entry | Critical Checklist



**When to use**

**Important : Attach to completed JSA**

Before worker enters tankfield sump or manifold sump when tanks contain, or have contained fuel

**Sump entry includes but is not limited to these pictographs**

**DO NOT USE this form for other types of Confined Space Entry**



Work Order Number:

Site Location:

Contractor:

Date:

Description of work:

What could go wrong?

**Done**

- 1. All workers competent and trained in Confined Space Entry Procedures
- 2. Standardized check (bump test) completed today on Explosive/LEL meter  
Record completion of bump test below
- 3. Erect proper barricades and place charged fire extinguisher within reach
- 4. Remove all fuel from the tankfield sump.
- 5. Ventilation requirements identified and ventilation equipment available. Perform atmospheric testing again using a certified device – see Log on page 2
- 6. 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.

**Test Before Entry**



**Complete 2 to 6 for each additional sump to be entered:**

- Sump 2    Sump 3    Sump 4    Sump 5    Sump 6    Sump 7    Sump 8

**Emergency and Rescue**

- 7. Stand-by person(s) qualified in first aid/CPR/rescue continuously available to remove worker
- 8. Documented rescue plan completed, available and reviewed by all workers
- 9. Inspect approved safety harness and ensure worn by worker entering sump.  
Complete Fall Protection/Rescue Equipment Checklist
- 10. Attach safety lifeline to the harness. Ensure winch is securely mounted to tripod
- 11. All rescue equipment is available on site and inspected to meet manufacturer's requirements

Name or worker entering sump:	Signature:	Date:
Name of stand-by person:	Signature:	Date:



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## Equipment Calibration and Bump Test

Gas testing equipment has been calibrated and tested (bump test) prior to daily use and to manufacturer's specifications

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

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

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

## Atmospheric Testing Log

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

Continuous atmospheric testing is required – Record results every 15 minutes. More frequent recording may be required and noted on the JSA

Acceptable Ranges	Initial Sample Elevation	19.5-23.0	0-10	<25	<10			
Time of Reading	Top/Middle/Bottom	%O2	%LEL	CO ppm	H2S 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