

## Bridge Memorandum #31: Confined Space Permit Revised

It is clear from recent permits that the integrated JSA's are being cut and pasted without review. We understand that for frequent tasks it makes sense to reuse an existing JSA as a template.

**However, changing conditions and equipment may introduce new hazards. That's why the JSA must be reviewed each time and changed/ updated to address these issues.**

The following scan shows part of an actual permit turned in last month. Very well written, but clearly not updated in years. This JSA was written when we used gas calibrated testers. Those were replaced in July 2019 with personal oxygen detectors that do not require calibration– but the **JSA was NOT UPDATED** to show that change. So either the crew didn't read the JSA or they did read it but didn't update it.

2. Select all necessary tools, fall protection, rescue retrieval equipment (tripod) and accessories.	Possibility of using broken tools and equipment for the task.	Check and test all rescue and retrieval equipment eg Tripod, Harnesses, SCBAs, Radios. Ensure all at location are in good working order. <u>Ensure the oxygen tester is calibrated and working properly.</u>
	<b>Last sentence no longer applies</b> →	

Remember the whole point of the permit and JSA is to make sure you stop and think **each time** about the hazards before entering a potentially deadly space. **The Confined space permit/ Controls/ Final Checks Before Starting has been updated** to reinforce that policy.

Old version:

Controls	Final Checks Before Starting	Has gas detector been lowered to the bottom of the space without alarm? <input type="checkbox"/> Yes
		Has gas detector been attached to entrant for continual monitoring during work? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Original permit filed on bridge and copy posted at the entrance? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Clear method of communication established between monitor, entrants and bridge? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Bridge, Engineering and any other affected areas notified? <input type="checkbox"/> Yes <input type="checkbox"/> No

New Version:

Controls	Final Checks Before Starting	Which method was used to ensure entrant has safe air to breathe? If neither - STOP WORK!!
		<input type="checkbox"/> O2 testing Gas detector was lowered to bottom of space without alarm and will be attached to entrant for continual monitoring during work.
		<input type="checkbox"/> SCBA Entrant will use SCBA for air supply.
		Original permit filed on bridge and copy posted at the entrance? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Clear method of communication established between monitor, entrants and bridge? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Bridge, Engineering and any other affected areas notified? <input type="checkbox"/> Yes <input type="checkbox"/> No



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