

MINIMUM REQUIREMENT

	WP/SEA MINIMUM REQUIREMENTS GIS-ESG Vessel Cleaning (Confined Space Entry Required)	
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MEMORY JOGGERS

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| Ensure that the following conditions are met before proceeding. If not met, address on WP/SEA. |
| <ul style="list-style-type: none"> ➤ Communicate the “RIGHT TO STOP WORK AUTHORITY POLICY” and is exercised by all crewmembers and other personnel that believe something or some condition has changed. The job is to be stopped and accessed before proceeding. The WP/SEA may need to be modified or a new WP/SEA maybe required before starting the work task again. ➤ Complete and review LO/TO JSEA and LO/TO isolation list. ➤ Complete and review the Vessel Opening and Ventilating Minimum Requirement. ➤ Complete and review the Pumping to a Cutting Box Minimum Requirement. ➤ Identify the vessel entrants, hole watches, and rescue personnel on Minimum Requirement. ➤ Review scope of work with all other crew supervisors working on location to verify that no conflicting operations (hot work, etc.) is ongoing on the platform. Have other supervisors sign this Minimum Requirement. |

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| 1) Verify All conditions identified in the “Memory Joggers” section are met (or are not applicable); if ANY are not met, STOP and add the necessary step to the WP/SEA to ensure the safest method possible. |
| 2) Bring all confined space entry equipment and rescue equipment to the work area. Verify that all equipment is in good working condition. |
| 3) Verify that all breathing air hoses are properly connected and Quik-lok fittings twisted away from safety pin. |
| 4) Verify that breathing air system is tested and calibrated. If using air bottles verify that the available air supply is adequate for duration of confined space entry for the scheduled number of entrants. |
| 5) Verify that gas detectors and NORM meters are within calibration and tested. Document tests on appropriate forms. |
| 6) Survey vessel with gas detectors and NORM meters. |
| 7) Begin filling out GIS and customer confined space entry (CSE) forms, entry/exit logs and atmospheric testing logs. |
| 8) Have first entry team set up in appropriate PPE. Ensure that full body harnesses are properly fastened at the outermost layer of clothing. |
| 9) Lay out rescue lines for each entrant plus rescue personnel for 150% of the length of the vessel on each line. |
| 10) Log initial levels found on logs. |
| 11) Communicate with entire team and customer PIC that confined space entry operations are about to commence. |
| 12) Make vessel entry, logging each entrant. Log all entrants in and out of the vessel as needed. |
| 13) Ensure that hole watch maintains visual contact with entrants for the duration of the entry. |
| 14) Detergent wash the vessel internals until the desire level of cleanliness has been reached. |
| 15) Dry vessel for inspection. |
| 16) Secure all breathing air equipment once entry operations have ceased. |
| 17) Close out all logs and permits. |

ENSURE MINIMUM REQUIREMENTS NUMBERS ARE RECORDED ON WP/SEA