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| Confined Space Atmosphere Testing |  |

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| **Name:** |  | **Date:** |  |
| **Job Description:** |  | **Location:** |  |

# Performance Metrics

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| There is a confined space permit prepared prior to entry which lists gas testing requirements prior to entry and whilst personnel are inside the Confined Space. |  |  |  |
| Atmosphere monitoring units must be field calibrated (bump tested) against a known reference point or sample, immediately prior to use. |  |  |  |
| Ventilation purging of the space must stop during atmosphere monitoring. |  |  |  |
| Entry must not occur, and the space evacuated if the atmosphere measurements are not: O2 between 19.5% - 23.5%, LEL below 5%, CO below 30 ppm, CO2 below 5000ppm. |  |  |  |
| Atmosphere testing of all Confined Spaces must be completed using an in-date calibrated atmosphere monitoring unit prior to entry. |  |  |  |
| Atmosphere testing must measure % oxygen, flammable concentration (% LEL) and airborne contaminants. |  |  |  |
| Samples for atmosphere monitoring must be taken from locations susceptible to gas build up (e.g. upper lower levels of compartment, corners, etc.). |  |  |  |

# Supervisor Task Requirements

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| Prepare Confined Space Permit listing gases to be tested and locations. |  |  |  |
| Provide gas detection equipment which is calibrated. |  |  |  |

# Operator / Maintainer Requirements

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| Only conduct confined space atmosphere monitoring or entry if trained, assessed as competent and the training is current. |  |  |  |
| Space is tested prior to entry, periodically as per instructions on the Confined Space Permit at least every 24 hours. |  |  |  |
| Meter is suitable, in date for calibration and bump/challenge tested prior to every sample. |  |  |  |
| Entry to space is disallowed if gas test results are not: O2 between 19.5% - 23.5%, LEL below 5%, CO below 30 ppm, CO2 below 5000ppm, or the specified range of other gases on the confined space entry permit. |  |  |  |
| All sample results are recorded on the confined space entry permit. |  |  |  |

# Comments/Actions