

RISK ASSESSMENT

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| Title: | Working in a Confined Space | | | Date of Assessment: | 19/10/2016 | Risk Assessor: | Ian Warne and Clare Crouch |
| Reference Number: | RA10 | Version Number: | 3 | People involved in making this assessment: | | Ian Warne and Clare Crouch | |
| Task/Process: | Working in a Confined Space | | | People at Risk: | Employees | | |
| Documents Associated with this Risk Assessment: | | | | | | | |
| Review Date: | 19/04/24 | Reviewer: | Ian Warne | | Next Review Date: | 19/04/25 | |

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| Hazard: Slips and Trips | Risk of musculoskeletal injuries. Risk to employees. |
| Control Measures: | |
| 1. | Hazard identification |
| 2. | Permit to work required |
| 3. | Good housekeeping and ensure the harness is in good working order and suitable for the task |
| 4. | Wear appropriate PPE |
| 5. | No lone working |
| 6. | Rescue/Emergency Plan |
| 7. | Site/task specific risk assessment/SSW |
| 8. | Ensure the work area has suitable and sufficient light and space |
| 9. | Take into account environmental conditions (e.g. is it wet, icy etc.) |
| 10. | Instruction, information, training and supervision |

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| Hazard: Asphyxiation | Risk of death, serious illness and illness. Risk to employees. |
| Control Measures: | |
| 1. | Hazard identification |
| 2. | Permit to work required |
| 3. | Inspection by competent person prior to entry |
| 4. | Wear appropriate PPE |
| 5. | Rescue/Emergency Plan |
| 6. | No lone working |
| 7. | Site/task specific risk assessment/SSW |
| 8. | Instruction, information, training and supervision |

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| Hazard: Being crushed due to structural instability | | Risk of death, serious injury, injury. Risk to employees. |
| Control Measures: | | |
| 1. | Hazard identification | |
| 2. | Permit to work required | |
| 3. | Inspection by competent person prior to entry | |
| 4. | Wear appropriate PPE | |
| 5. | Rescue/Emergency Plan | |
| 6. | No lone working | |
| 7. | Site/task specific risk assessment/SSW | |
| 8. | Instruction, information, training and supervision | |
| Hazard: Falling due to structure size and form | | Risk of death, serious injury, injury. Risk to employees. |
| Control Measures: | | |
| 1. | Hazard identification | |
| 2. | Permit to work required | |
| 3. | Inspection by competent person prior to entry | |
| 4. | Wear appropriate PPE | |
| 5. | Wear the harness provided | |
| 6. | Rescue/Emergency Plan | |
| 7. | No lone working | |
| 8. | Site/task specific risk assessment/SSW | |
| 9. | Instruction, information, training and supervision | |
| Hazard: Hot Works | | Risk of burns, death, serious injury, injury. Risk to employees. |
| Control Measures: | | |
| 1. | Hazard identification | |
| 2. | Permit to work required | |
| 3. | Inspection by competent person prior to entry | |
| 4. | Job to be covered by a Hot Works Permit | |
| 5. | Appropriate ventilation | |
| 6. | Removal of dust and other flammable materials | |
| 7. | No smoking | |
| 8. | Wear appropriate PPE | |
| 9. | Fire Extinguisher to be on site | |

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| 10. | No lone working |
| 11. | Site/task specific risk assessment/SSW |
| 12. | Rescue/Emergency Plan |
| 13. | Instruction, information, training and supervision |

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| Hazard: Accident Due to Communication Problems | Risk of serious injury, injury. Risk to employees. |
| Control Measures: | |
| 1. | Hazard identification |
| 2. | Permit to work required |
| 3. | Agreed communication methods and alternative communication methods |
| 4. | No lone working |
| 5. | Site/task specific risk assessment/SSW |
| 6. | Rescue/Emergency Plan |
| 7. | Instruction, information, training and supervision |

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| Hazard: Struck by Falling Objects | Risk of serious injury, injury. Risk to employees. |
| Control Measures: | |
| 1. | Hazard identification |
| 2. | Permit to work required |
| 3. | Area to be kept free from hazards and regularly checked |
| 4. | Wear appropriate PPE |
| 5. | No lone working |
| 6. | Site/task specific risk assessment/SSW |
| 7. | Ensure the work area has suitable and sufficient light and space |
| 8. | Rescue/Emergency Plan |
| 9. | Instruction, information, training and supervision |

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| Hazard: Accident / Illness Caused Through Physical Exhaustion | Risk of serious injury, injury. Risk to employees. |
| Control Measures: | |
| 1. | Hazard identification |
| 2. | Permit to work required |
| 3. | Regular rest breaks |
| 4. | Self-assessment – inform manager/supervisor of any ill health or reason to feel exhausted |

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| 5. | No lone working |
| 6. | Site/task specific risk assessment/SSW |
| 7. | Rescue/Emergency Plan |
| 8. | Instruction, information, training and supervision |

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| Hazard: Accident / Illness Caused Through Chemical Hazards | Risk of death, serious illness, illness. Risk to employees. |
| Control Measures: | |
| 1. | Hazard identification |
| 2. | Permit to work required |
| 3. | Practice good hygiene |
| 4. | Cuts/scratches etc. to be covered |
| 5. | Wear appropriate PPE (washed after use) |
| 6. | No lone working |
| 7. | Site/task specific risk assessment/SSW |
| 8. | Rescue/Emergency Plan |
| 9. | Instruction, information, training and supervision |

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| Hazard: Accident / Illness Caused Through Extremes of Temperatures | Risk of death, serious illness, hypothermia and hyperthermia. Risk to employees. |
| Control Measures: | |
| 1. | Hazard identification |
| 2. | Permit to work required |
| 3. | Ventilation / heating |
| 4. | Regular rest breaks |
| 5. | Appropriate pace of working |
| 6. | Ensure employees are kept hydrated – regular cold drinks to be available |
| 7. | Wear appropriate PPE |
| 8. | Take into account environmental conditions (e.g. is it wet, icy etc.) |
| 9. | No lone working |
| 10. | Site/task specific risk assessment/SSW |
| 11. | Rescue/Emergency Plan |
| 12. | Instruction, information, training and supervision |

RISK ASSESSMENT

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| Hazard: Entrapment | | Risk of death, serious injury, injury. Risk to employees. |
| Control Measures: | | |
| 1. | Hazard identification | |
| 2. | Permit to work required | |
| 3. | If appropriate wear harness at all times (ensure the harness is in good working order and appropriate to the task) | |
| 4. | Rotate heavy tasks between all employees – limiting the time spent on them to a minimum | |
| 5. | No lone working | |
| 6. | Rescue/Emergency Plan | |
| 7. | Instruction, information, training and supervision | |

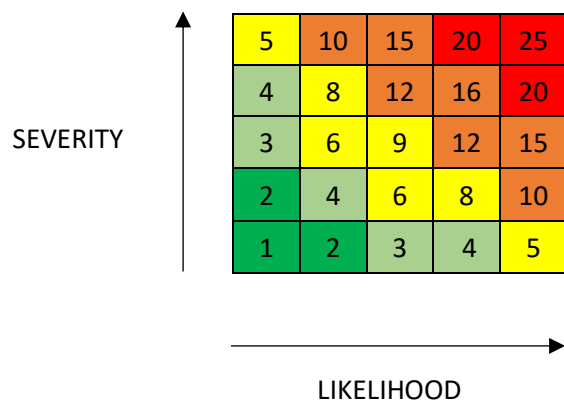
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| Hazard: Electricity | | Risk of death, burns, serious injury, injury. Risk to employees. |
| Control Measures: | | |
| 1. | Hazard identification | |
| 2. | Permit to work required | |
| 3. | Where required electrical equipment to be PAT tested annually | |
| 4. | Use an RCD where appropriate | |
| 5. | To avoid contact with water | |
| 6. | Electrical equipment to be suitable for task | |
| 7. | Good housekeeping to ensure leads cannot be damaged | |
| 8. | Instruction, information, training and supervision | |

I (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed: Date:

RISK ASSESSMENT

HOW TO CALCULATE A RISK RATING



| Likelihood | Severity |
|------------------------|------------------------|
| 1 = extremely unlikely | 1 = very minor injury |
| 2 = unlikely | 2 = first aid injury |
| 3 = possible | 3 = lost time injury |
| 4 = likely | 4 = hospital treatment |
| 5 = very probable | 5 = disabling injury |

| Risk rating | Action and timescale |
|--------------|---|
| 15 and above | Unacceptable Work may not start. Additional controls must be introduced to reduce risk rating to below 9. |
| 9-14 | Tolerable Additional controls must be introduced as soon as possible. |
| 5-8 | Tolerable Additional controls may be needed |
| 4 or below | Acceptable |

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| 1-4 = | Low risk |
| 6-9 = | Medium risk |
| 10-25 = | High risk |