

RISK ASSESSMENT

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| Title: Extreme On Site Lining | | Date of Assessment: 16/05/23 | Risk Assessor: I A Warne |
| Reference Number: RA15 | Version Number: 2 | People involved in making this assessment: I A Warne | |
| Task/Process: Lining Swimming Pools | | People at Risk: Employees, customers, on site staff, members of the public | |
| Documents Associated with this Risk Assessment: | | RA24, H&S 06, RA55, H&S09 | |
| Review Date: 03/04/24 | | Reviewer: Ian Warne | Next Review Date: 03/04/25 |

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| Hazard: Manual Handling. | Risk of injury due to poor handling techniques or injury from falling objects. Risk of injury to employees, customers or on site staff or damage to property/business |
| Control Measures: | |
| 1. | Visual inspection of the site before any manual handling takes place |
| 2. | Lifting equipment if appropriate is provided |
| 3. | All staff trained in manual handling (training reviewed) |
| 4. | Two person lift when required |
| 5. | Ensure the environment is safe i.e. weather conditions |
| 6. | If a construction site, follow the site rules provided by the on site staff and wear any additional PPE that is required by the site |
| 7. | Pre-cut material before arriving on site if practical |
| 8. | Ensure the working zone is clear from obstacles and trip hazards and has plenty of space and light |
| 9. | Plan and brief all involved of the route |
| 10. | Ensure all people involved are physically fit to do the work required |
| 11. | Wear suitable PPE |
| 12. | Avoid lone working if at all possible |
| 12. | Instruction, information, training and supervision |

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| Hazard: Slips and Trips | Risk of injury due to slips, trips or falls. Risk of injury to employees, customers or on site staff. |
| Control Measures: | |
| 1. | Visual inspection of the site before any work is started |
| 2. | Advise the owner or site agent of any possible dangers to personnel and children in particular |
| 3. | Ensure the environment is safe i.e. weather conditions |

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| 4. | If a construction site, follow the site rules provided by the on site staff and wear any additional PPE that is required by the site |
| 5. | Ensure the working zone is clear from obstacles and trip hazards and has plenty of light and space |
| 6. | Plan and brief all involved of the route |
| 7. | Wear suitable footwear |
| 8. | Erect proper signage advising of any dangers |
| 9. | Erect suitable safety barriers as appropriate |
| 10. | Ensure mobile phones are operational in case of emergency |
| 11. | Ensure site is safe when leaving i.e. switch off all electricals, ensure safety barriers and signage are in place |
| 12. | Wear suitable PPE |
| 13. | Avoid lone working if at all possible |
| 14. | Instruction, information, training and supervision |

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| Hazard: Electricity | Risk of injury due to electric shocks, burns and death. Risk of injury to employees, customers or on site staff |
| Control Measures: | |
| 1. | Generally a 240v supply is provided to the pool side from then on only 110v electrical equipment must be used on site with earth leakage circuit breakers (ELCB). If a 240v supply is not available a generator should be made available i.e. 110v |
| 2. | Ensure access is available to the ELCB. |
| 3. | Ensure any electrical equipment is suitable for the job and has been tested if required (PUWER & PAT) |
| 4. | Visual self-inspection – do not use items that appear unsafe i.e. loose cables |
| 5. | Good housekeeping to ensure leads cannot be damaged. |
| 6. | All faults to be reported to a Supervisor/Manager immediately. Label them as faulty and do not use until repaired or replaced. |
| 7. | Ensure the environment is safe i.e. weather conditions |
| 8. | Personal appliances to be approved before use |
| 9. | Avoid lone working if at all possible |
| 10. | Instruction, information, training and supervision |

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| Hazard: Hazardous Substances | Risk of injury from absorption of chemicals, chemical burns, explosion and toxic discharge. Risk of injury to employees, customers or on site staff |
| Control Measures: | |
| 1. | Ensure adequate ventilation |
| 2. | Ensure up to date Material Safety Data Sheets are available on the vehicle at all times |
| 3. | Ensure employees read, understand and observe all recommendations as sent out by the product manufacturer. In particular regarding handling, storage, first aid and fire precautions |
| 4. | Ensure when using adhesives that adequate ventilation is available and that face masks are used. |

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| 5. | Wear suitable PPE |
| 6. | Keep stock as low as possible |
| 7. | Products stored in suitable containers and correctly labelled |
| 8. | Avoid lone working if at all possible |
| 9. | Instruction, information, training and supervision |

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| Hazard: Flammable Materials | Risk of injury from burns, smoke inhalation and death. Risk of injury to employees, customers and on site staff |
| Control Measures: | |
| 1. | Ensure vehicle and site fire appliances are available and in a serviceable condition |
| 2. | Ensure people are aware of Product Data Sheets relating to fire precautions |
| 3. | Flammable materials to be stored away from ignition sources |
| 4. | Avoid lone working if at all possible |
| 5. | Instruction, information, training and supervision |

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| Hazard: LPG Cylinders/Appliances | Risk of injury from explosions, burns, smoke inhalation and death. Risk of injury to employees, customers and on site staff |
| Control Measures: | |
| 1. | Visual inspection of the site before any manual handling takes place |
| 2. | Visual inspection of cylinder i.e. hose/connectors before and after use. Report any defects to the manager/supervisor/team leader and do not use until the defect has been corrected |
| 3. | Lifting equipment if appropriate is provided |
| 4. | All staff trained in manual handling (training reviewed) |
| 5. | Ensure cylinders are strapped in on vehicles to prevent movement when on the move |
| 6. | Ensure that a qualified test centre carries out regular testing of hoses/connections and these tests are documented and retained for 3 years |
| 7. | Store cylinder out of direct sunlight and out of extreme temperatures |
| 8. | Avoid lone working if at all possible |
| 9. | Instruction, information, training and supervision |

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| Hazard: Driving/Vehicle | Risk of injury from a vehicle accident. Risk of injury to employees, customers, on site staff and members of the public |
| Control Measures: | |
| 1. | Visual inspection of the vehicle before use. Log and inform your manager of any faults. If a fault makes it illegal to drive the vehicle do not use |
| 2. | Read, understand and follow RA24 Driving a Vehicle on Company Business |
| 3. | Ensure the vehicle is kept tidy and clean; all items must be strapped in when on the move |
| 4. | Ensure vehicle first aid kit is adequately stocked and regularly checked |

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| 5. | Ensure vehicle fire extinguisher is available and not out of date |
| 6. | Ensure the vehicle has an MOT and has been serviced to the manufacturers recommendations |
| 7. | Avoid lone working if at all possible |
| 8. | Instruction, information, training and supervision |

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| Hazard: Lone Working | Risk of injury from working alone. Risk of injury to employees. |
| Control Measures: | |
| 1. | Limit the amount of lone working |
| 2. | Read, understand and follow the H&S 06 Lone Working Policy |
| 3. | Make regular agreed contact with your manager/supervisor/team leader during your lone working period |
| 4. | Ensure easy access to basic first aid equipment |
| 5. | Instruction, information, training and supervision |

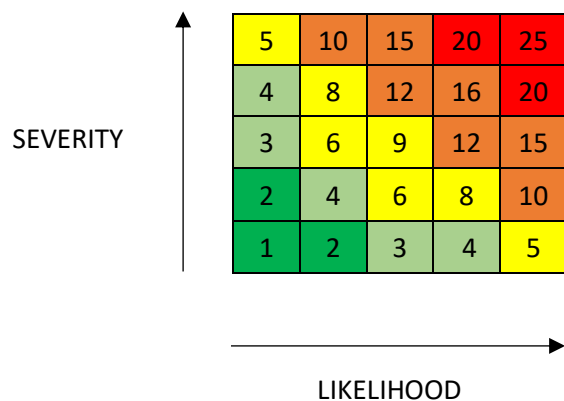
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| Hazard: Stress | Risk to mental health. Risk to employees. |
| Control Measures: | |
| 1. | Vary the tasks if possible |
| 2. | Monitor workload |
| 3. | Control exposure to stressful situations |
| 4. | One to One discussions |
| 5. | Open door management and HR policy |
| 6. | Refer to RA55 Stress, Mental Health and Wellbeing Risk Assessment |
| 7. | Refer to H&S 09 Mental Health and Wellbeing Policy |
| 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 |