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| --- | --- | --- |
|  |  | Consequence |
|  | Insignificant1 | Minor2 | Moderate3 | Major4 | Catastrophic5 |
|  | Examples* No Injuries
* Low financial cost <$10,000
* Little impact to operational efficiency
* Verbal Complaint
 | Examples* First Aid required
* Medium financial cost $20-50,000
* Minor delays to operational efficiency
* Local public complaint
 | Examples* Medical treatment required
* High financial cost $50-100,000
* Significant delay in major deliverables
* Unwanted media attention
 | Examples* Extensive Injuries
* Major financial costs $100-200,000
* Non achievement of major deliverables
* Incidents reportable to work safe
* Breech resulting in fines
* Negative media attention
 | Examples* Death
* Huge financial costs > $250,000
* Non achievement of major deliverables
* Legal action
* Incarceration
* Breech resulting in major fines for individual and company
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|  |
| Likelihood |
| **Rare E (1)** | Rare occurrence | Low (1) | Low (2) | Minor (3) | Moderate (4) | Major (5) |
| **Unlikely D (2)** | Not likely to occur | Low (2) | Low (4) | Minor (6) | Moderate (8) | Major (10) |
| **Possible C (3)** | May happen | Low (3) | Minor (6) | Moderate (9) | Major (12) | Extreme (15) |
| **Likely B (4)** | Likely to happen | Minor (4) | Minor (8) | Moderate (12) | Extreme (16) | Extreme (20) |
| **Probable A (5)** | Expected to happen | Minor (5) | Moderate (10) | Major (15) | Extreme (20) | Extreme (25) |

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| Identified Risk | Falling Objects |
| Timeframe | Construction (bump in/out) |

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| What can happen | Death or serious bodily injury resulting from a fall from heights, falling objects on to workers below |

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| Initial Risk Rating |
| Likelihood – C Possible | Consequences: 5 Catastrophic | Rating: C5 Extreme |

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| Controls in place | Responsible Person |
| Exclusion zones must be established at ground level to prevent others from entering the work/drop zone | Technical Supervisor |
| All tools and equipment to be attached to lanyards/ safety lines prior to being used/installed | Technical Supervisor, Worker |
| Spotters to be engaged to watch moving loads | Technical Supervisor |
| Appropriate Danger/Hazard warning signs displayed | Technical Supervisor |
| Workers to wear safety hard hats during construction | Technical Supervisor, Worker |
| Edge protection to all exposed edges  | Technical Supervisor |
| Fall prevention/restrain devices are used | Technical Supervisor, Worker |

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| Proposed Response | Responsible Person |
| Site supervisor provide workplace compliance | Technical Supervisor/Manager |
| Cease work if area is unsafe | Technical Supervisor/ Worker |
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| Revised Risk Rating |
| Likelihood: D Unlikely | Consequences: 4 Major | Rating: D4 Moderate |

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| Resources Required | Height safety equipmentEdge protectionSafety signageTool and equipment lanyardsHarnessesSafety barricading |

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| Most recent review |  |

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| Identified Risk | Working At Heights |
| Timeframe | Operational |

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| What can happen | Death or serious bodily injury resulting from a worker falling from heights, falling objects onto workers/public below, worker falling from height not attached to safety line |

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| Initial Risk Rating |
| Likelihood – C Possible | Consequences: 5 Catastrophic | Rating: C5 Extreme |

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| Controls in place | Responsible Person |
| Fall prevention systems are in place | Technical Manager |
| Fall prevention system is inspected and maintained | Technical Manager |
| Harness are worn by all workers at risk | Technical Supervisor, Worker |
| Edge protection in place | Technical Manager |
| Signage identifying the fall risk and mandating the use of fall prevention are in place | Technical Manager |
| Tools and equipment are on lanyards to prevent falling | Worker |

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| Proposed Response | Responsible Person |
| Site supervisors provide workplace compliance | Technical Supervisor |
| All workers to have working at heights qualifications | Technical Supervisor |
| Staff trained in height rescue to be engaged for duration of activity | Technical Manger |
| Rope access technicians to hold IRATA, ARAA or SPRAT qualifications | Technical Manager, Worker |
| Rescue plan to be documented and explained | Technical Supervisor, Worker |
| Site inductions | Technical Supervisor |
| Engagement of Riggers | Technical Manager |

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| Revised Risk Rating |
| Likelihood: D Unlikely | Consequences: 4 Major | Rating: D4 Moderate |

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| Resources Required | Height Rescue Kit Rescue PlanFall prevention kits Tool and equipment lanyardsRope access equipment Harness, hard hatsSafety signage |

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| Most recent review |  |
| Identified Risk | Use of Ladders |
| Timeframe | Operational |

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| What can happen | Death or serious bodily injury resulting from a fall from heights, falling objects onto workers/public below, incorrect ladder choice causing electrical hazard/shock/electrocution |

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| Initial Risk Rating |
| Likelihood: C – Possible | Consequences: 4 Major | Rating: C4 Major |

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| Controls in place | Responsible Person |
| Work processes are instigated to prevent working from ladders if practicable | Technical Supervisor, Worker |
| Extension or single ladders are only uses as a means of access to a work area not as a work platforms | Worker |
| Platform ladders or step ladders must only be used for the purpose they are designed for | Worker |
| Workers to engage in height safety once above 2m | Technical Supervisor, Worker |
| Fiberglass ladders to be used for all electrical work | Technical Supervisor, Worker  |

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| Proposed Response | Responsible Person |
| Site Supervisor provide workplace compliance | Technical supervisor |
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| Revised Risk Rating |
| Likelihood: C Possible  | Consequences: 3 Moderate | Rating: C3 Moderate |

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| Resources Required | Ladders specific to the required taskHeight safety equipment |

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| Compiled by |  |
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| Most recent review |  |