■ Description:

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| **PCBU:** | ■ PBCU: Robertson's Remedial and Painting Pty Ltd 10/56 Buffalo Road, Gladesville NSW 2111 Phone: (02) 9181 3519 | ABN: 16 140 746 247 | | | | **Workplace location:** | **■ Site:** [Insert Site Address Here] |
| **Works Manager:** | ■ Works Manager: [Insert Project Manager Here] | | | | **Date SWMS provided to PC:** | **■ Date:** [Insert Date Here] |
| **Work activity:** | ■ Description: [Insert Description Here] | | | | **Principal Contractor (PC):** | **■ PC:**  Robertson's Remedial and Painting Pty Ltd |
| **High Risk Construction Work (HRCW):** | **[✓] Risk of a person falling more than 2 metres** | | [ ] Work on a telecommunication tower | | [ ] Demolition of load-bearing structure | |
| [ ] Likely to involve disturbing asbestos | | [ ] Temporary load-bearing support for structural alterations or repairs | | [ ] Work in or near a confined space | |
| [ ] Work in or near a shaft or trench deeper than 1.5 m or a tunnel | | [ ] Use of explosives | | [ ] Work on or near pressurised gas mains or piping | |
| [ ] Work on or near chemical, fuel or refrigerant lines | | [ ] Work on or near energised electrical installations or services | | [ ] Work in an area that may have a contaminated or flammable atmosphere | |
| [ ] Tilt-up or precast concrete elements | | [ ] Work on, in or adjacent to a road, railway, shipping lane or other traffic corridor in use by traffic other than pedestrians | | **[✓] Work in an area with movement of powered mobile plant** | |
| [ ] Work in areas with artificial extremes of temperature | | [ ] Work in or near water or other liquid that involves a risk of drowning | | [ ] Diving work | |
| **Person responsible for ensuring compliance with SWMS:** | | ■ **Supervisor** | | **Date SWMS received:** | ■ Date: [Insert Date Here] | |
| **What measures are in place to ensure compliance with the SWMS?** | | Toolbox meetings, SWMS sign off, job observations and supervision review. If issues with the SWMS or new hazards are identified, the supervisor must be notified. When changes are made to SWMS, it will be communicated to all workers. | | | | |
| **Person responsible for reviewing SWMS control measures:** | | ■ **Project Manager** | | **Date SWMS received by reviewer:** | ■ Date: [Insert Date Here] | |
| **How will the SWMS control measures be reviewed?** | | The control measures implemented will be reviewed and if necessary, revised annually or if work methods change, the control measures are not effective in controlling the risk, a new hazard/risk is identified or following an incident. The SWMS will be reviewed in consultation with workers and/or others who may be affected by the SWMS. Any changes to the SWMS will be communicated with workers at induction, daily pre-starts and toolbox talks. | | | | |
| **Reviewer’s signature:** | | ■ **Project Manager** | | **Review date:** | ■ Date: [Insert Date Here] | |
| This SWMS must be kept and be available for inspection until the high-risk construction work to which this SWMS relates is completed. If the SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to the high-risk construction work in this SWMS, the SWMS must be kept for at least 2 years from the date of the notifiable incident. | | | | | | |

| **Task** | | **Hazard** | **Risk (Pre)** | **Control** | **Risk (Post)** | **Responsibility** | **Code** |
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| **Site Induction, Daily Sign-In and SWMS Induction** | | Workers commencing without site awareness. SWMS controls not understood or verified before commencing work. Unauthorised workers accessing site. | **Low (1)** | **SYS (Low -1): Controls in place Admin:** Daily-Sign-In and critical control confirmation completed by all workers — recorded in Breadcrumb  **Admin:** Site induction completed by all workers on first day — recorded in Breadcrumb  **Admin:** SWMS (site specific) induction completed signed-in by all workers including membership in PM’s WhatsApp work group — recorded in Breadcrumb **Admin:** Toolbox talk conducted weekly — covers tasks, hazards, controls, weather, site changes — recorded in Breadcrumb **Admin:** All workers hold Construction Induction Card (White Card) — recorded in Breadcrumb  **PPE:** Minimum PPE required to enter site steel capped footwear and long sleeves.  **STOP WORK if:** Worker cannot produce White Card — worker not site and SWMS inducted — worker unfamiliar with **Emergency Response see below.** | **Low (1)** | Supervisor | **SYS-L1** |
| **Emergency Response** | | Medical emergency on site. Fire or chemical spill. Worker incapacitated at height (scaffold, EWP, rope access). Building evacuation required. Natural disaster (storm, flood, earthquake). | **High (9)** | **SYS (High-9): Controls in place**  **Site Emergency Plan:** Communicated at induction and toolbox talk after being updated. Emergency contacts displayed at site entry. Call 000 for any serious injury or emergency. Supervisor directs responders (site address available). always  **Assembly Point:** Identified and communicated at induction. Muster procedure: supervisor conducts headcount, confirms all workers accounted for  **WAH Rescue Plan:** documented and practised. Rescue equipment on site (rope rescue kit for rope access, EWP rescue procedure)  **Chemical Spill:** Spill response equipment must be available where **chemicals are decanted on site**; minimum capacity to manage 110% of the largest container in the area, with drains protected and waste contained for disposal **Fire:** Activate alarm, evacuate, call 000. Do not fight fire beyond incipient stage. Fire extinguisher locations identified at induction  **Reporting:** Incident reporting: incidents, injuries, near-misses and hazards — notify PM’s WhatsApp work group — Notifiable incidents reported to SafeWork NSW per WHS Act s38  **PPE:** First aid kit, fire extinguisher, spill kit — locations confirmed at induction. Eye wash cup available on site if chemical products in use  **STOP WORK if:** Anyemergency — all work ceases until area declared safe by supervisor. — No restart without toolbox talks on incident and any changed controls | **Low (1)** | Supervisor / Worker / Sub-Contract Worker | **SYS-H9** |
| **Residents and Public Interface** Manage interaction with public and building residents in active work zones. Applicable to all strata and occupied buildings. | | Falling objects striking residents or public. Paint overspray or dust reaching occupied areas. Noise and access disruption to residents. Unauthorised entry to work zones. | **Medium (3)** | **SYS (Medium-3): Controls in place Engineering:** Physical barriers (barricades, mesh, hoarding) around all work zones accessible to residents or public — Drop zones below all elevated work barricaded to full fall-line of debris — **OPTIONAL considerations**: noise mats repositioned progressively during demolition and silica air monitoring deployed if residents report odour or visible dust **Admin:** Residents notified, via third party, minimum 48 hours before work commences — written notice specifying dates, times, and nature of work **Admin:** Work hours comply with council DA conditions and strata by-laws and. No work outside approved hours without written approval **Admin:** Signage at building entry and work zones — 'CONSTRUCTION WORK IN PROGRESS', contact details, and exclusion zone warnings **STOP WORK if:** Resident or member of public enters exclusion zone — barricade displaced or removed — complaint of health effect from dust, fumes, or noise | **Low (1)** | Supervisor / Worker / Sub-Contract Worker | **SYS-M3** |
| **Swing Stage Design and Engineering Certification**  Engineering design, certification, and documentation of swing stage (suspended scaffold) systems including load calculations, structural adequacy of building for suspension loads, and compliance with AS/NZS 1576.4. | | Platform failure due to inadequate design. Building structure unable to support suspension loads. Incorrect load calculations. Use of non-certified or modified equipment. | **High (9)** | **WAH (High-9) CCVS HOLD POINTS:**  **HOLD POINT — Do not commence until:**   1. Swing stage system designed and certified by registered professional engineer — design documentation on site and current 2. Building structural assessment completed: roof/parapet/anchor points confirmed adequate for suspension loads (dead load + live load + dynamic factors) by structural engineer 3. Equipment certification current: all components (platform, hoist motors, wire ropes, safety devices) tested and tagged by competent person 4. Design compliant with AS/NZS 1576.4 Scaffolding — Suspended scaffolding and AS 2550.10 Cranes — Suspended personnel platforms   **Engineering:**   * Rated suspension points with SWL clearly marked. Wire ropes certified for breaking strain — minimum 10:1 safety factor. Hoist motors rated for platform load. Secondary safety (fall arrest) wire rope independent of working rope.   **Admin:**   * Engineering drawings and load tables available on site. Design review if any modification to platform size, worker numbers, or tools/materials on platform. Design verified against actual building geometry — not assumed from plans. Design engineer contact details on site for consultation.   **PPE:**   * As per operation tasks below.   **STOP WORK if:**   * Engineering design not available or not current — building structural capacity not confirmed — equipment certification expired — any modification to platform not approved by design engineer — equipment damaged or not matching design specification. | **Low (2)** | Supervisor / Engineer | **WAH-H9** |
| **Roof Anchor and Suspension Point Setup**  Installation, inspection, and certification of roof-mounted anchor points, parapet clamps, outrigger beams, and counterweight systems for swing stage suspension. Includes structural assessment of anchor substrates. | | Anchor failure — catastrophic platform drop. Roof edge fall during anchor installation. Incorrect counterweight calculation. Parapet or roof structure failure. Unauthorised access to roof plant area. | **High (9)** | **WAH (High-9) CCVS HOLD POINTS:**  **HOLD POINT — Do not commence until:**   1. Anchor point type and location per engineering design — no variation without engineer approval. Anchor substrate (concrete, steel, masonry) confirmed adequate for suspension loads 2. Counterweight system: weight calculated per design (minimum 3:1 safety factor against overturning). Counterweights secured and cannot shift — no loose or improvised weights 3. Outrigger beams: correct span, overhang, and bearing confirmed per design. Beams secured against lateral movement. Bearing pads on parapet/roof edge 4. All anchor points load tested or proof-loaded before first use — test certificate on site   **Engineering:**   * Engineered anchor points — cast-in, chemical anchor, or bolted to certified substrate. Outrigger beams spanning across building structure (not bearing on parapet only). Counterweights: purpose-built certified weights — not improvised from construction materials.   **Admin:**   * Roof access controlled — permit system. Fall protection in place for all workers on roof during anchor installation (harness to independent anchor, guardrails, or travel restraint). Anchor inspection by competent person before each use. Anchor point register maintained.   **PPE:**   * Full body harness with fall arrest — anchored to independent point during roof work. Hard hat with chin strap. Steel capped footwear with non-slip sole. High-vis vest or shirt.   **STOP WORK if:**   * Anchor substrate cracked, spalled, or suspect — counterweight incorrect or unsecured — outrigger bearing on parapet only without structural confirmation — anchor not tested — any modification not approved by engineer — roof access uncontrolled. | **Low (2)** | Lead Technician / Supervisor | **WAH-H9** |
| **Swing Stage Installation and Rigging**  Assembly of swing stage platform, connection of wire ropes to hoist motors and suspension points, installation of safety devices (overspeed governor, tilt switch, rope lock), and rigging of secondary safety lines. | | Fall during rigging at roof edge. Wire rope failure. Incorrect assembly — platform collapse. Safety device malfunction. Platform swing or spin during lowering. | **High (9)** | **WAH (High-9) CCVS HOLD POINTS:**  **HOLD POINT — Do not commence until:**   1. Rigging performed by workers holding Advanced Scaffolding licence (SA) and competent in suspended scaffold systems 2. Wire ropes: correct diameter, construction, and length per design — inspected for damage, kinks, broken wires before reeving. Wire rope certificates current 3. Safety devices installed and tested: overspeed governor, tilt switch, upper/lower limit switches, rope lock on secondary safety line — all confirmed functional before platform loaded 4. Platform assembled per manufacturer instructions — all pins, bolts, guardrails, toe boards, and deck panels confirmed secure   **Engineering:**   * Working rope and safety rope independently suspended — no common failure point. Rope guides installed to prevent rope snagging. Platform levelling system functional. Hoist motors tested for smooth operation — no jerking or slipping.   **Admin:**   * Rigging checklist completed and signed by competent person. Platform not used until competent person sign-off. Rigging inspection before each use and after any incident or weather event. Wire rope replacement schedule per manufacturer specification.   **PPE:**   * Full body harness with fall arrest to independent anchor during rigging. Hard hat with chin strap. Steel capped footwear. Gloves — leather for wire rope handling.   **STOP WORK if:**   * Wire rope damaged (broken wires, kinks, corrosion) — safety device not functional — platform assembly incomplete — rigger not holding SA licence — safety rope not independent of working rope — competent person sign-off not obtained. | **Low (2)** | Lead Technician / Supervisor | **WAH-H9** |
| **Swing Stage Pre-Start and Daily Inspection**  Daily inspection of swing stage system before each use covering platform, wire ropes, hoist motors, safety devices, anchor points, and counterweights. | | Undetected defect leading to platform failure. Wire rope deterioration between inspections. Safety device failure. Weather damage overnight. | **High (6)** | **WAH (High-6) CCVS HOLD POINTS:**  **HOLD POINT — Do not commence until:**   1. Daily pre-start checklist completed and recorded before any worker boards platform 2. Wire ropes inspected full length: no broken wires, kinks, corrosion, or abrasion. Rope terminations secure 3. Safety devices tested: overspeed governor, tilt switch, rope lock — confirmed functional 4. Anchor points and counterweights inspected: no movement, damage, or displacement since last use   **Engineering:**   * Hoist motors run at no-load to confirm smooth operation. Brakes tested — platform holds position when motor stopped. Platform level checked. Guardrails, toe boards, and deck panels secure.   **Admin:**   * Pre-start log maintained — competent person signature required. Any defect: platform locked out — not used until repaired. After storm, heavy rain, or strong wind: additional inspection before use. Weekly detailed inspection by competent person in addition to daily pre-start.   **PPE:**   * Full body harness with fall arrest to independent safety line before boarding platform.   **STOP WORK if:**   * Any pre-start defect — safety device not functional — wire rope damage — anchor point movement — platform not level — hoist motor fault — brake not holding — pre-start not signed off. | **Low (2)** | Lead Technician / Operator | **WAH-H6** |
| **Swing Stage Operation and Repositioning**  Operation of swing stage for work at height including ascending, descending, working position, lateral repositioning, and work activities from the platform. | | Platform failure during operation. Fall from platform. Entrapment between platform and building. Platform swing or pendulum effect. Overloading. Wind. | **High (6)** | **WAH (High-6) CCVS HOLD POINTS:**  **HOLD POINT — Do not commence until:**   1. All workers on platform attached to independent safety line via full body harness and rope grab — never attached to platform structure or working rope 2. Platform load confirmed within rated capacity before each descent — workers, tools, and materials 3. Wind monitoring active — cease operations above 40 km/h or design limit, whichever is lower 4. Communication system in place between platform and ground/roof crew — radio or visual signals   **Engineering:**   * Safety line rope grab adjusted to each worker. Platform level maintained during descent — simultaneous hoist operation. Building face rollers or guide rails to prevent platform spin. Tool and material restraint on platform — nothing unsecured.   **Admin:**   * Maximum two workers on standard platform unless design permits more. No leaning over guardrails — work within arm reach. No jumping or sudden movements on platform. Repositioning: platform raised to roof level, moved along building face, then lowered to work position. No lateral movement while lowered.   **PPE:**   * Full body harness (AS/NZS 1891.1) with rope grab on independent safety line. Hard hat with chin strap. Steel capped footwear with non-slip sole. Tool lanyard for all tools.   **STOP WORK if:**   * Worker not attached to safety line — platform overloaded — wind exceeds limit — platform not level (differential >150mm) — platform spinning or swinging uncontrolled — communication with ground/roof lost — hoist motor fault — any safety device activation. | **Low (2)** | Operator / Worker | **WAH-H6** |
| **Swing Stage Rescue Procedures**  Emergency rescue of incapacitated worker from suspended swing stage platform. Covers rescue from platform, rescue from safety line (suspended in harness), and medical emergency at height. | | Suspension trauma (positional asphyxia) — onset within 5 minutes of suspension in harness. Delayed rescue. Platform inaccessible from ground. Multiple casualty scenario. | **High (9)** | **WAH (High-9) CCVS HOLD POINTS:**  **HOLD POINT — Do not commence until:**   1. Rescue plan documented and specific to this swing stage installation — not generic. Plan covers: rescue from platform, rescue of worker suspended on safety line, and medical emergency at height 2. Rescue equipment on site and accessible: second means of access to platform height (adjacent building access, EWP on standby, or rope rescue capability) 3. All crew trained in rescue procedure and rehearsed at project commencement — rescue drill completed and recorded 4. Suspension trauma awareness: trauma straps fitted to all harnesses, all workers briefed on self-deployment and symptoms   **Engineering:**   * Emergency lowering by platform hoist — operable from ground level. If hoist fails: alternative rescue method (rope rescue, EWP, or adjacent access) available within 6 minutes. Trauma straps on all harnesses.   **Admin:**   * Rescue procedure displayed at ground level and on platform. Minimum two persons on site when swing stage in use — one at ground level. Emergency services pre-notified of swing stage work (location, height, access). First aid trained person on site.   **PPE:**   * Trauma straps fitted and deployed. Rescue harness for rescuer if rope rescue method used.   **STOP WORK if:**   * Rescue plan not documented — rescue drill not completed — no second means of access available — trauma straps not fitted — solo worker on swing stage — emergency lowering not functional — first aid not available on site. | **Low (2)** | Supervisor / Lead Technician | **WAH-H9** |
| **Wind and Weather Monitoring**  Continuous monitoring of wind speed, gusts, rain, and storm activity during swing stage operations. Includes criteria for operational limits and suspension of work. | | Platform swing and instability in wind. Lightning strike on elevated platform and wire ropes. Rain making platform slippery. Sudden wind change/gust. Reduced visibility in fog or heavy rain. | **Medium (4)** | **ENV (Medium-4): Controls in place.**  **Engineering:** Anemometer (wind speed meter) on platform or at working height — continuous reading visible to operator. Platform tie-off points for securing to building face in high wind. Wire ropes and platform secured when not in use.  **Admin:** Wind limits documented and briefed to all crew: sustained >40 km/h or gusts >50 km/h — cease operations and secure platform. BOM weather forecast checked before each shift. Lightning: cease operations immediately, lower platform to ground, all workers off roof and platform. Rain: assess slip risk, reduce operations if platform slippery. Daily wind monitoring log recorded.  **PPE:** Wet weather gear if operating in light rain. Non-slip footwear.  **STOP WORK if:** Wind sustained >40 km/h or gusts >50 km/h — lightning detected within 10km — heavy rain reducing visibility — storm warning issued — wind direction change causing platform instability — operator feels unsafe due to weather conditions. | **Low (2)** | Supervisor / Operator | **ENV-M4** |
| **Exclusion Zone and Drop Zone Management**  Establishment and maintenance of exclusion zones below and around swing stage operations to protect ground-level workers, residents, and public from falling objects and equipment. | | Falling tools, materials, or debris from platform. Wire rope or equipment failure — falling components. Platform swing path at ground level. Unauthorised access to exclusion zone. | **Medium (3)** | **SYS (Medium-3): Controls in place.**  **Engineering:** Physical barricading of exclusion zone: mesh fence, water barriers, or hoarding — not tape alone. Catch platform or fan at occupied building entries if within drop zone. Scaffold netting on platform perimeter. Tool lanyards for all hand tools on platform.  **Admin:** Exclusion zone extends minimum 3m from platform edge plus the lesser of half the platform height or 6m (per SafeWork NSW guidance). Signage: "Danger — Overhead Work — No Entry". Resident/public notification before commencement. Spotter at ground level if pedestrians near exclusion zone. No material throwing or dropping from platform.  **PPE:** Hard hat for all persons within or adjacent to exclusion zone.  **STOP WORK if:** Exclusion zone breached — barricading displaced — tool or material dropped from platform — pedestrians or residents in drop zone — signage removed. | **Low (1)** | Supervisor / Worker | **SYS-M3** |
| **Electrical Hazard Clearance**  Identification and management of electrical hazards during swing stage operations including building-mounted wiring, external lighting, power lines, and electrical equipment on building façade. | | Electrocution from contact with energised conductors. Wire rope contact with power lines. Platform contact with external lighting or conduit. Wet conditions increasing electrical risk. | **High (9)** | **ELE (High-9) CCVS HOLD POINTS:**  **HOLD POINT — Do not commence until:**   1. Electrical survey completed: all building-mounted and adjacent electrical hazards identified — external lighting, power points, conduit, switchboards, and overhead lines mapped 2. Energised equipment within platform travel path: de-energised and locked out by licensed electrician, or physical protection installed to prevent contact 3. Overhead power lines: safe approach distances confirmed per AS/NZS 4576 — platform travel limits set to prevent approach 4. Wet weather: all exposed electrical connections protected or de-energised   **Engineering:**   * Platform travel limits set to maintain clearance from electrical hazards. Physical guards over building-mounted wiring in platform travel path. Wire ropes routed clear of any electrical equipment.   **Admin:**   * Electrical hazard map displayed on platform and at ground level. Electrician engaged to isolate and de-energise equipment in platform path where possible. Emergency procedure for electrical contact briefed: do not touch wire ropes or platform, lower platform from ground controls only if safe to do so, call 000.   **PPE:**   * Insulating gloves if any electrical work (by licensed electrician only). Standard PPE for all other workers.   **STOP WORK if:**   * Electrical hazard not identified on survey — energised equipment in platform path not isolated — wire rope approaching power line — wet conditions and exposed wiring — electrical contact of any kind. | **Low (2)** | Supervisor / Operator | **ELE-H9** |
| **Balcony Security (Occupied Residential Apartments)** | | Residents accessing balcony work area; barrier/dust seal tampering leading to dust ingress and silica exposure from work activities. | **Medium (3)** | **SYS (Medium-3): Controls in place.**   1. **Controlled Access**: Balcony access is permitted only with prior approval from the Site Supervisor/PM and only for authorised workers 2. **Tape/Dust Seal Integrity:** Maintain continuous separation to the occupied unit (dust-ingress seals). Do not leave any gaps 3. **Immediate Reinstatement:** If any tape/dust seal is found removed, damaged, or loose, stop work in the area and reinstate immediately before continuing 4. **Immediate Reporting and Escalation:** Report any resident access or tampering immediately to the PM’s WhatsApp work group. PM records in the incident register and notifies resident representative. | **Low (2)** | Supervisor / Worker / Sub-Contract Worker | **SYS-M3** |
| **Manual Handling** Lifting, carrying, pushing, and pulling of materials, tools, and equipment. Includes paint drums, scaffold components, ladders, and sheet materials. | | Musculoskeletal injury from lifting, awkward postures, or repetitive tasks. Crush injury from dropped loads. Strain from carrying materials on stairs or uneven surfaces. | **Medium (3)** | **PRE (Medium-3): Controls in place.**  **Engineering:** Mechanical aids first — trolleys and powered scaffold-mounted materials winch/hoist >20 kg or repetitive carries — Paint in manageable container sizes (≤20L preferred) — Team lifts for awkward or heavy items minimum 2 persons for 20L drums on stairs or pass between scaffold decks  **Admin:** Pre-task assessment of manual handling risks — route, load weight, distance, stairs, and obstacles — Plan delivery to minimise carry distances — Powered scaffold-mounted materials winch/hoist on plant and equipment register to confirm in service with OEM requirements  **PPE:** Steel capped footwear, cut-resistant gloves, long sleeves  **STOP WORK if:** Worker reports pain or strain — access route obstructed — powered scaffold-mounted materials winch/hoist SWL unknown, damaged rope/hook, bracket movement, exclusion zone breach, electrical fault/RCD trip and unsafe wind conditions | **Low (1)** | Worker / Sub-Contract Worker | **PRE-M3** |
| **Housekeeping and Waste Management** Ongoing site cleanliness, waste segregation, and material storage throughout all painting and remedial activities. | | Slip, trip, and fall from debris, spills, or cluttered work areas. Environmental contamination from paint waste, solvents, or chemical residue. Fire from accumulated waste or flammable materials. | **Low (2)** | **PRE (Low-2): Controls in place.**  **Engineering: Never block fire exits or fire escape corridor and stairwells** — Designated waste bins — general waste, recyclable, and hazardous (paint, solvent, chemical containers)  **Admin:** Clean-as-you-go policy — each work area cleared of debris and waste at end of each task and end of day — paint and solvent waste disposed complies with EPA requirements — not poured into stormwater, drains, or ground.  **PPE:** Steel capped footwear, nitrile gloves for handling paint waste and chemical containers  **STOP WORK if:** Fire risk from accumulated flammable waste — work area too cluttered to maintain safe access/egress | **Low (1)** | Worker / Sub-Contract Worker | **PRE-L2** |
| **Hot and Dangerous Weather** Work in high temperatures, direct sun, rain, wind, and electrical storms. Applicable to all outdoor tasks. | | Heat stress, heat stroke, and dehydration. Slip hazard from wet surfaces. Wind dislodging materials or affecting scaffold stability. Lightning strike. UV exposure. | **Medium (3)** | **SYS (Medium-3): Controls in place. Engineering:** Cool drinking water available within 50m of all work positions **Admin:** Monitor Bureau of Meteorology forecasts daily. Adjust work schedule in extreme heat — **Wind triggers**: >40 km/h suspend all elevated work (scaffold, EWP, fall restraint, rope access) >60 km/h — suspend all outdoor work and secure materials — **Lightning:** if thunder heard or lightning seen — cease all outdoor work immediately. Do not resume until 30 minutes after last observed lightning/thunder **PPE:** Long sleeves (UPF-rated), broad-brim hard hat or sun brim attachment, sunscreen SPF 50+, eye protection with UV protection **STOP WORK if:** Worker shows signs of heat stress — wind exceeds trigger thresholds — lightning within 10 km — rain making surfaces unsafe for elevated work | **Low (2)** | Supervisor / Worker / Sub-Contract Worker | **SYS-M3** |

| **SWMS Amendments (more space at the end of this document)** | | | | | |
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| **Risk Level** | **Description of consequence or impact** | **Consequence** | **Likelihood/Probability** | | |
| **Unlikely (1)** | **Possible (2)** | **Almost Certain (3)** |
| **High**  Level of harm | Actual/Potential fatality, disability or irreversible damage. Major structural failure/damage. Off-site environmental discharge/release not contained and significant long-term environmental harm. | **Major (3)** | **Medium (3)** | **High (6)** | **High (9)** |
| **Medium**  Level of harm | Actual/Potential temporary disability, MTI or LTI. Structural failure/damage, >1-day outage. On-site environmental discharge/release contained, minor remediation, short-term environmental harm. | **Moderate (2)** | **Low (2)** | **Medium (4)** | **High (6)** |
| **Low**  Level of harm | Incident that has the potential to cause persons to require first aid. Environmental discharge/release immediately contained, minor level clean-up with no short-term environmental harm. | **Minor (1)** | **Low (1)** | **Low (2)** | **Medium (3)** |
| **Level** | **Likelihood/Probability** | | | | |
| Almost Certain | Occurs frequently; >66% chance of occurring | | | | |
| Possible | Could happen occasionally; >33% but <66% chance of occurring | | | | |
| Unlikely | May occur only in exceptional circumstances; <33% chance of occurring | | | | |
| **Class/Ranking** | **Description/Requirements** | | | | |
| High 6, 9 | Stop immediately. Implement controls. Controls recorded on a SWMS. | | | | |
| Medium 3, 4 | Planned control. Controls recorded on a SWMS. | | | | |
| Low 1, 2 | Managed via routine procedure. | | | | |

**Under WHS Act s18, “reasonably practicable” requires consideration of likelihood of risk, degree of harm, what the person knows about the hazard, availability and suitability of controls, cost vs risk. If you cannot show how that decision was made, the action becomes harder to defend after an incident.**

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| **Relevant legislation:** | WHS Act 2011 (NSW), WHS Regulation 2017 (NSW), applicable NSW Codes of Practice, AS/NZS 2311 (Painting of Buildings), AS/NZS 1576 (Scaffolding), AS/NZS 1891 (Industrial Fall-Arrest Systems), AS 4361.2 (Guide to Lead Paint Management), AS 1940 (Storage and Handling of Flammable and Combustible Liquids), SafeWork NSW Construction Work Code of Practice, Managing the Risk of Falls at Workplaces Code of Practice, Managing Risks of Hazardous Chemicals in the Workplace Code of Practice. |
| **Frequency of review and site inspections:** | This SWMS will be reviewed: before work commences on each new site, when site conditions change materially, after any incident, near-miss, or hazard report, at minimum 12-monthly, when legislation or codes of practice change, when new work methods, products, or equipment are introduced. |

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| **PPE required:** | Steel capped footwear (AS/NZS 2210.3) • High-vis vest (AS/NZS 4602) or long sleeves • Eye protection (AS/NZS 1337.1) • P2respirator (AS/NZS 1716) — mandatory for silica, spray painting, lead, and solvent-based products • Hearing protection (AS/NZS 1270) — mandatory >85 dB • Chemical-resistant gloves (nitrile minimum) • Full-body harness (AS/NZS 1891.1) — for all work at height without guardrails • Sun protection — long sleeves, sunscreen SPF 50+, UV safety glasses • Hard hat (AS/NZS 1801) worn during scaffold erection and dismantling. |
| **List the permits, certificates, SafeWork NSW Approvals, required to complete the work:** | Scaffold licence (basic or advanced as required). EWP licence (WP class). Working at Heights training (current within 2 years). Confined Space entry permit (if applicable). Hot Works permit (if applicable). |
| **List of the training required by workers to commence the work:** | Construction Industry Induction Card (White Card) and SWMS induction. Product-specific SDS briefing. Working at Heights (for any elevated work). EWP operation (for EWP use). Scaffold user awareness (for scaffold use). Lead-safe work practices AS 4361.2 (if lead paint present). Silica awareness training (if silica tasks). First aid (minimum 1 per site). |
| **List the qualifications of workers doing the work:** | Trade certificate or demonstrated competence in painting and surface preparation. Scaffolding licence (basic/advanced) for scaffold erection. EWP licence (WP class) for EWP operation. IRATA/ARAA certification for rope access (if applicable). |
| **List of plant and equipment that will be used on site:** | Scaffold (mobile and fixed). EWP — boom lift, scissor lift. Pressure washer. Airless spray unit. Power tools — angle grinder, rotary hammer, orbital sander, oscillating tool. Extension leads and portable RCDs. Ladders (A-frame, extension). Trolleys and material hoists. |
| **List maintenance checks for plant and equipment:** | All plant and equipment maintained per OEM’s schedule. Test-tag on all 240V tools and leads — 3-monthly per AS/NZS 3012. Scaffold inspection per AS/NZS 1576. EWP pre-start daily. Harness inspection 6-monthly. Fire extinguisher serviced 6-monthly. |
| **Hazardous substances:** | Chemical register maintained — all paints, primers, sealers, solvents, sealants, and chemical products listed with current SDS (within 5 years). SDS available on site always. Flammable liquids stored in compliant cabinet per AS 1940. |
| **Working at Heights Risk Assessment (if applicable)** | Fall prevention hierarchy applied: eliminate > isolate > minimise. Guardrails preferred. Fall restraint before fall arrest. Rescue plan documented for all harness work. Working at Heights licence/training verified before elevated work commences. |

| **WORKER INDUCTION SIGNOFF** | | | |
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| **SWMS Amendments** | | | | | |
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