

GROUP DETAILS

IN AN EMERGENCY CALL:

Leader:	Primary Contact:
Participants:	

ACTIVITY DETAILS

Purpose of Activity:	Date:
Benefit of Activity: Creates level platforms over uneven ground for safe use. Delivers low-maintenance, accessible surfaces. Expands functional outdoor living and teaching areas. Improves drainage and ventilation around foundations. Offers adaptable layouts for seating and planters.	

HAZARDS

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Adverse weather and heat/cold	Wind effects, Heat stress, Cold stress	Protects quality and schedule through changing seasons.	Monitor forecast; pause lifting/cutting in high winds and cover frames. Provide shade and hydration in heat; warm layers and breaks in cold. Keep surfaces dry for bonding/finishing. Store timber off ground under breathable covers to minimise warp and moisture shifts. (ALL)	Operatives	Before Measure: Med After Measure: Med
Cement and post mix contact	Cement burns, Dermatitis	Achieves durable, well-bonded footings that support the structure.	Wear impermeable gloves, sleeves, and boots; avoid kneeling in wet concrete. Provide welfare with running water, neutral cleanser, and clean towels. Remove soaked PPE promptly. Mix carefully to avoid splashes; wash skin immediately. Do not allow slurry to enter drainage. (ALL)	Operatives, environment	Before Measure: High After Measure: Med

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Cutting operations with saws	Laceration, Kickback, Eye injury	Produces clean, accurate cuts that improve fit and finish.	Use guarded saws with sound riving knife and brake; clamp stock and use stands for long boards. Keep blades sharp and disconnect before changes. Extract dust at source or use M-class vacs. Wear eye and face protection. Control off-cuts and never cut free-hand or mid-air. (ALL)	Operatives	Before Measure: High After Measure: Med
Decking oils and solvent vapours	Inhalation exposure, Fire risk	Delivers rich, weather-resistant finishes that enhance longevity.	Review SDS and choose low-VOC where possible. Apply in ventilated areas; exclude ignition sources, hot work, and smoking. Decant small quantities, close lids, and store in trays. Keep spill kit to hand. Wear gloves and eye protection. Allow full cure before allowing traffic. (ALL)	Operatives, public	Before Measure: Med After Measure: Med
Excavations and ground instability	Collapse, Entrapment, Sprains	Delivers reliable footings and stable bases that support long-lasting decks.	Assess soil and water table; batter sides or use post-hole liners. Keep spoil and fill set back; plate soft spots and fence open holes. Verify bearing with simple pen tests. Backfill and compact in layers. Cap or cover holes if left unattended and secure at close of play. (ALL)	Operatives, public	Before Measure: High After Measure: Med
Ladders and temporary access	Fall from ladder, Overreach strain	Provides quick, safe access where full platforms are not proportionate.	Select industrial ladders at 1:4 pitch, secure at top or foot, and maintain three points of contact. Keep use short-duration. Step-ladders fully opened and locked. Store tools in belts, not hands. Ensure firm level ground, avoid side-loading and over-reaching, and inspect each shift. (ALL)	Operatives	Before Measure: Med After Measure: Med

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Lighting and low light work	Poor visibility, Miscuts	Enables accurate workmanship during short winter days and evenings.	Provide task lighting to remove shadows at cut points and fixings; use 110 V festoons and headlamps where needed. Illuminate access, edges, and delivery points. Check glare on glazing. Pause high-risk tasks if lux levels fall below safe visibility; re-plan for daylight where practicable. (ALL)	Operatives	Before Measure: Med After Measure: Med
Lone working and welfare	Delayed assistance, Fatigue	Keeps small crews productive on domestic jobs without compromising care.	Use a lone-work plan with start/finish check-ins, emergency contacts, and reliable phone/radio. Restrict high-risk tasks when alone; stage materials to reduce strain. Provide first-aid kit, drinking water, shelter, and precise address/location references for responders. (ALL)	Operatives	Before Measure: Med After Measure: Med
Manual handling of timbers and joists	Back strain, Hernia, Slips	Supports steady productivity with less fatigue across long shifts.	Plan delivery drop-points close to the workface. Team-lift long boards and use dollies or roller stands. Keep loads close, avoid twisting, break packs down, and pre-cut to reduce carries. Provide grip gloves and rest breaks. Clear routes and maintain firm, even footing throughout. (ALL)	Operatives	Before Measure: Med After Measure: Med
Noise exposure	Hearing damage, Fatigue	Safeguards hearing so teams can work effectively long-term.	Plan noisy tasks together; use well-maintained saws and blades. Establish hearing protection zones and provide suitable SNR-rated plugs or muffs with fit checks. Limit exposure with rotation and schedule high noise when fewer people are present. Monitor levels as needed. (ALL)	Operatives, neighbours	Before Measure: Med After Measure: Med

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Overhead services and fragile elements	Electric arcing, Impact damage, Glazing breakage	Allows safe handling of long stock near buildings so installs fit tight spaces.	Survey for overhead lines, soffits, glazing, and fragile roofs. Establish approach limits, use insulated tools near electrics, and a banksman when moving long timbers. Pad and barrier fragile edges. Plan lifting routes and turning points and brief the team before moves. (ALL)	Operatives, public	Before Measure: High After Measure: Med
Public interface and site security	Public injury, Theft/vandalism	Maintains a professional presence and safe, courteous neighbourhood sites.	Establish barriers and clear signage; lock tools and isolate power when unattended. Supervise visitors; screen cutting areas from passers-by; control dust and noise near neighbours. Remove ladders or chain them; cover holes and edges out of hours and verify at start-up. (ALL)	Public, neighbours, operatives	Before Measure: Med After Measure: Med
Site traffic and deliveries	Vehicle strike, Crushing	Keeps materials flowing to the workface with minimal disruption.	Agree delivery windows; brief a banksman; segregate pedestrians with barriers. Mark reversing routes and keep sightlines clear. Use stable drop-zones. Lift with tele-handlers or MEWPs only if planned and certified. Keep public away with signage and marshals during movements. (ALL)	Operatives, public	Before Measure: High After Measure: Med
Structural instability during build	Frame collapse, Crushing	Lets the team progress rapidly while maintaining frame accuracy.	Brace frames and posts as erected; fit temporary diagonal bracing to resist racking. Follow sequence plans and do not overload incomplete spans. Use correct fixings torqued to specification. Verify support centres before loading with material packs or allowing access. (ALL)	Operatives	Before Measure: High After Measure: Med

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Underground services	Electric shock, service strike, Flooding	Enables accurate footing locations in service-dense plots and keeps the build moving efficiently.	Obtain and review utility plans; scan with CAT/Genny and mark corridors. Hand-dig trial holes to verify depth and route. Set exclusion distances and brief the crew. Keep augers and mechanical digs out of marked zones. Stop on warning tape or anomalies and re-survey before resuming. (ALL)	Operatives, public	Before Measure: High After Measure: Med
Unprotected edges and falls	Fall from height, Impact injury	Enables efficient work on elevated frames for a high-quality finish.	Install temporary edge protection on raised frames; use working platforms with mid and top rails plus toe-boards. Define no-go zones below. Close deck boards promptly to remove gaps. Provide temporary stairs or steps to control access until permanent handrails are installed. (ALL)	Operatives, public	Before Measure: High After Measure: Med
Use of electrical tools	Electric shock, Fire, Equipment damage	Provides reliable, efficient power for precision cutting, fixing, and drilling on site.	Inspect cables, plugs, and casings before each use; use 110 V or battery tools with RCD protection. Keep leads off wet ground and away from sharp edges and trip zones. Store tools in dry shelters; remove damaged items from service; stop use if overheating, sparking, or faults are detected. (ALL)	Operatives	Before Measure: High After Measure: Med
Wood dust exposure	Respiratory irritation, Dermatitis	Protects respiratory health while enabling high-quality machining.	Fit on-tool extraction and M-class vacs with auto-start; vacuum rather than dry brush. Cut and sand outdoors upwind where possible; wear FFP3 when dust cannot be controlled. Wet-wipe surfaces; store off-cuts to prevent re-aerosolising. Provide skin and eye protection and washing. (ALL)	Operatives	Before Measure: High After Measure: Med

HAZARD	RISK	RISK BENEFIT	MEASURE	RISK TO	RISK LEVEL
Hand-arm vibration from tools	Vibration injury, Numbness	Preserves hand function so skilled tasks can be sustained all day.	Choose low-vibration drivers and drills; keep bits sharp and use pilot holes and jigs to reduce trigger time. Rotate tasks, record exposure, and keep hands warm. Maintain tools to reduce chatter. Use antivibration gloves for comfort and stop if tingling or whiteness appears. (ALL)	Operatives	Before Measure: Med After Measure: Low
Slips, trips and uneven ground	Sprains, Falls on level	Sustains momentum on site and reduces minor injury downtime.	Maintain tidy routes; bundle and stack boards flat; route cables and hoses overhead or ramp them. Lay temporary mats on soft or uneven ground and manage mud with boot scrapers. Enforce housekeeping after each phase and clean up oils, water, and off-cut hazards promptly. (ALL)	Operatives, visitors	Before Measure: Med After Measure: Low
Treated timber preservatives	Skin irritation, Chemical exposure	Extends deck life and finish quality with materials suited for exposure.	Confirm use-class suitability. Wear gloves and eye protection when cutting; avoid skin contact with residues. Do not burn off-cuts. Containerise waste and sawdust. Prevent run-off to drains. Use stainless or compatible fixings to avoid corrosion and staining on finished work. (ALL)	Operatives, environment	Before Measure: Med After Measure: Low
Unpredicted risks	Illness, injury, death		Continuous risk monitoring conducted by all staff. Any unforeseen hazards must be reported promptly to supervisors or management, with immediate corrective action taken as necessary. (ALL)	All	N/A

NOTES

Extra notes & activity evaluation:

Completed by

Reviewed/Approved by

Risk Assessment Date

Review Required Date