

RISK ASSESSMENT

RISK ASSESSMENT No: RA1			
PROJECT:			
ASSESSED BY:		DATE:	
DESCRIPTION OF TASK:			

HAZARDS (Enter Hazard Description)	RISK RATINGS (✓)					
	Without Controls			With Controls		
	Low	Med	High	Low	Med	High
Vehicles and plant		✓		✓		
Tools and blades		✓		✓		
Electrical equipment		✓		✓		
Manual handling		✓		✓		
Work at heights		✓		✓		
Excavations	✓			✓		
Falling objects	✓			✓		
Noise	✓			✓		
Vibration	✓			✓		
Fire	✓				✓	
Weather and UV exposure	✓			✓		

PERSONS IN DANGER: Tick appropriate Boxes

Workers		Adjacent Workers		Site Wide Personnel	
Visitors		Occupants		Members of the public	

CONTROLS:

Risk	Control Measures
Contact with vehicle and plant	All vehicle movements will be supervised and a site traffic plan in place. All plant and machinery to be operated by trained and competent personnel. All plant is hired, with the hire company providing relevant test certificates. Plant routes to encourage one-way system and remove need to reverse, banks man to be provided for all reversing on site. Pedestrian and vehicle routes to be segregated. Plant routes to be safe and level – to avoid passing close to structures and excavations.
Injury from tools and blades	All equipment to be visually inspected before use. Always use the right tool for the job. Gloves and arm covering worn when using cutting tools or tools with blades. To reduce risk from vibration, stihl saws, drills and other vibrating equipment to be assessed for vibration exposure prior to use and usage limits set. All work activities covered by specific risk assessment and permit to work if required.
Electric shock	All electrical equipment to operate at 110v through a transformer and tested (PAT) annually. Any faults to be reported to management immediately and taken out of use. All equipment to be installed according to manufacturer instructions.
Manual handling injuries	Manual handling to be minimised through use of mechanical aids and where occurring will be subject to a manual handling risk assessment and appropriate control measures before commencing. Manual handling training to be given to all site workers.

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Slips, trips and falls	<p>Ensure the workplace is kept tidy and walkways free from trip hazards.</p> <p>Good housekeeping policy to be enforced.</p> <p>All operatives must wear correct safety boots while on site.</p> <p>Working platforms must be regularly checked and in a safe working condition, with adequate fall prevention controls.</p> <p>Trailing cables to be hung up or kept out of the way.</p>
Falls from height	<p>Roof work and other work at height to be covered in specific risk assessment and permit.</p> <p>Stepladders to be inspected regularly and only used with permission from site manager.</p> <p>Excavations to be fenced, and covered if left unattended</p>
Contact with services	<p>Permit to dig required for excavation work.</p> <p>All underground and overhead services to be located and marked.</p> <p>Where risk of contact with services, services to be isolated and disconnected or diverted.</p> <p>Hand digging only within close proximity of underground services.</p>
Excavation collapse or falls	<p>All excavations to be suitably supported to prevent collapse.</p> <p>All excavations and supports to be inspected visually before entry, and formally at least every 7 days and after inclement weather.</p> <p>Only authorised persons to enter excavations, and only when signed off as safe for entry by competent person.</p>
Contact with falling objects	<p>Avoid working where others are overhead or around plant and machinery unless required.</p> <p>Minimum PPE levels specified above to reduce severity if hit, including safety boots, hard hat and Hi-Viz.</p>
Weather exposure	<p>Work at height, lifting operations and other high-risk activities prohibited in heavy winds, heavy rain, ice or snow.</p> <p>Operatives warned of the risk of sun damage and recommended to wear long sleeves and trousers and high factor sun protection</p>
Noise and vibration exposure	<p>Only approved plant and equipment to be used on site subject to environmental / time restrictions.</p> <p>Where noise levels exceed 80Db(A) ear defenders must be worn.</p> <p>Jobs are rotated so an operative will not use vibrating machines permanently.</p> <p>The operator to wear gloves and the machine to be fitted with anti-vibration handgrips or equivalent controls.</p> <p>Daily exposure checked to ensure does not exceed maximum exposure limits.</p> <p>All vibrating machines are maintained regularly and inspected annually.</p> <p>Consideration to vibration output to be a factor in selection of equipment.</p>
Fire	<p>Good housekeeping levels maintained.</p> <p>Site fire risk assessment undertaken.</p> <p>Firefighting equipment to be provided on site and fire procedures to form part of site induction and displayed in site office.</p>
Security	<p>Barriers, fencing and warning signs to prevent unauthorised access.</p> <p>All site workers and visitors to sign in and out via the site register.</p>

Risk Level	Procedures	Tick
Very low	Safe to proceed work under standard control measures	
Low	Safe to proceed work under additional control measures	
Medium	Proceed with caution under additional controls measures	✓
High	Proceed with caution under further controls supervised	
Very High	Unsafe DO NOT proceed - essential further action needed	

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Further Action Required	Action Timeframe	Date Complete	By Name
Ensure adequate supervision is provided and that control measures remain valid for the duration of the works.	Ongoing		
Safe systems of work are provided and issued to all staff and training provided in their use.	1 Week Refresh at Inductions		
All staff to be trained in the importance and use of correct Personal Protective Equipment and wearing of the correct PPE made a condition of employment.	1 Week Refresh at Inductions		
Task specific risk assessments to be carried out for specific site activities.	Ongoing		

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Acknowledgement