

Task/Activity: RA14 Using a straight sided cutting Saw ('Stihl' saw type)	Date assessment completed: 31/1/2023	Review Date: 31/1/2026
Brief Details of Task/Activity Cutting of paving/surfacing materials	Assessment completed by: Sean Croudace	Signature:

What are the hazards? e.g. slip/trip hazards, electricity, manual handling, work equipment	Who might be harmed and how? e.g. staff, service users, visitors etc... and likely injury e.g. bruises, muscle strain, fracture, poisoning etc...	What are you already doing to control the hazard?	What further action or additional controls are required (if necessary)	Risk rating (after control measures)	Action by who	Action by when	Date completed
Over exposure to vibration,	Employees. Whole body vibration injuries (physical and neurological). Musculoskeletal problems.	Vibration levels assessed on individual items of machinery. (SEE HAVS VALUES LIST 1 and Vibration risk assessment) Vary work types when possible to reduce repetitiveness. Operatives to follow correct HAVS arrangements. See RA01 Operatives to wear correct PPE[see PPE list 1] Monitor operative vibration exposure levels and annual assessment via OHU Daily safety checks carried out by the user on machinery and all faults are to be reported immediately and replaced/repared as necessary.	Maintain operative/supervisor training. Check PPE is being worn as advised and replace as necessary.	E			

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Fast moving mechanical parts	Employees Cuts, crush/trap injuries, loss of limbs	<p>All users to be trained and certificated in the use of diamond blades and straight sided cut off saws.</p> <p>Daily safety checks to ensure saw and blade are in good condition. Saw to be replaced if found to be in poor condition / vibrating or smoking excessively</p> <p>Safe working area set up and correctly signed, coned and barriered in accordance with Chapter 8 of the Traffic Signs Manual</p> <p>Employees to wear hi vis clothing and PPE in accordance with PPE list 1</p> <p>Operatives to have personal first aid kit on site which is up to date and replenished as necessary.</p> <p>Eyewash available on all sites replenished as necessary.</p> <p>Daily site record sheets to be utilised.</p>	<p>Mandatory training for all operatives using the machinery, to be reviewed if significant changes in the operation of the equipment.</p> <p>Ensure PPE is being worn as advised and replace as necessary.</p>	E			
Noise	<p>Employees and the public.</p> <p>Hearing loss/impairment</p>	<p>Ear defenders/plugs to be worn during use, (SEE PPE LIST 1)</p> <p>Monitor exposure levels and annual audiometry screening for all operatives via OHU</p>	Ensure PPE is being worn as advised and replace as necessary.	E			

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Dust and debris	Employees and the public. Eye injury. Dust inhalation, respiratory illness	Traffic management / segregation measures in place. PPE to PPE list 1 to be worn whilst cutting. Operatives to hold relevant licenses and have had appropriate training in using the saw and mounting blade. All cutting to be wet cutting in a safe location as far from the public as is practicable. Operatives to have personal first aid kit on site which is up to date and replenished as necessary. Eyewash available on all sites replenished as necessary. Other employees instructed to keep clear. Appropriate PPE provided and used(PPE list 1). See Silica Risk Assessment RA04	<i>Face fit</i> testing undertaken at the prescribed intervals for all employees Ensure PPE is being worn as advised and replace as necessary.	E			

CATEGORIES OF LIKELIHOOD	
Highly Likely	Expected to happen/reoccur, possibly frequently.
Possible	Might happen/reoccur at some time depends on circumstances.
Unlikely	Not expected to happen/reoccur but possible in certain circumstances.
Very Unlikely	Would only occur in very exceptional circumstances.

RISK RATING				
	Highly Likely	Possible	Unlikely	Very Unlikely
Catastrophic	A	A	B	E
Major	A	B	C	E
Significant	B	C	D	E
Minor	C	D	E	E
Negligible	E	E	E	E

CATEGORIES OF CONSEQUENCE SEVERITY	
Catastrophic	Incident could result in <u>one or more fatalities</u> .
Major	Major injury resulting in incapacity, hospitalisation >24 hours.
Significant	Injury requires attention of a Doctor or Hospital treatment or hospitalisation <24 hours.
Minor	Small cut, bruise, abrasion, basic first aid treatment provided.
Negligible	Some discomfort, self help. No treatment required.

RISK CLASSIFICATIONS	
A	Unacceptable risk , requires immediate attention. Work <u>should not be started or continued</u> until the level of risk has been reduced.
B	High risk , requires immediate attention. Control measures must be identified and put into place as soon as possible.
C	Medium risk , requires attention as soon as possible. The risk should be only be tolerated in the short term and only when further control measures are being planned and introduced, Timescales must be short.
D	Low risks , confirm that there are no low/no cost solutions which may eliminate/ reduce the risk further.
E	Trivial risk , no further action required but review at regular intervals to ensure controls remain effective.