

Risk Assessment - Sliding Compound Mitre Saw #211

Risk Assessment performed on behalf of Leicester Hackspace Ltd 08833126

This risk assessment is intended to provide guidance on the risk associated with the above equipment and activities in normal use. Please also check general risk assessments for the space as a whole. Any discrepancies, errors or concerns should be raised with the document maintainers or the directors - do not edit this assessment directly. For responsible persons and last update, see below.

Activity

Use Sliding Compound Mitre Saw



Created by	Signed	Date
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Reviewed By	Signed	Date
D Bazarovs		10/09/26
Director sign-off	Signed	Date
N Burley		10/09/26
Date released	Last reviewed	Next review
10/09/26	-	Sep 27

#	Identify Hazards	Risks	Who may be harmed	Severity	Control Measures	Likelihood	Risk Rating
1	Electricity	Electric shock	User	High	All electrical equipment should be checked for electrical safety prior to use. Equipment must not be used unless it has a PAT test label on. It is the user's responsibility to do a visual check of the equipment. If any defects are found (i.e. cracked casing, defect in lead etc) the equipment is not to be used, to be quarantined, safety officer informed, and a defect label attached. <i>Induction covers inspection of equipment before usage</i>	Low	Med
2	Misuse of equipment	Damage to user or equipment	User, Bystander	High	Members are inducted into the correct use of the equipment and understand associated risks. Members found to be deliberately misusing equipment may have their use of the machine restricted or revoked altogether.	Low	Med
3	Cutting Blade	Laceration Injury	User	High	Do not put hands near blade when in motion. Clamp small workpieces to reduce the risk of user's hand contacting the blade. Saw should be turned off immediately after use. Induction covers correct usage of the equipment.	Low	Med
4	Cutting Blade	Snatching, jamming	User, Bystander	High	Only cut wood and wood products on the mitre saw. Ensure a visual inspection of the mitre saw is undertaken before every use, checking for physical obstructions and blade condition. Induction covers correct materials and pre-use inspection.	Low	Med
5	Dust	Inhalation, Fire	User, Bystander	Med	Maintenance must include the cleaning of dust from within the saw housing where accessible. A respirator or mask should be used whilst operating this tool for prolonged periods. Induction covers location of respirators and cleaning. Keep the woodshop door closed when saw is in use to reduce dust entering the rest of the space.	Low	Low
6	Noise	Hearing Damage	User, Bystander	Med	Ear protection is advised and provided. Induction covers location of ear protection. Keep the woodshop door closed when saw is in use to reduce noise affecting the rest of the space.	Low	Low
7	Flying Splinters	Eye Damage	User, Bystander	High	Eye protection must be worn and is provided. Induction covers location of eye protection	Low	Med
8	Other Members	Distraction	User, Bystander	High	The do not enter light should be used when operating the saw to avoid accidents being caused by distraction of the user.	Low	Med