Router Table

Currently out of action - not to be used until repairs complete.

- ⚠ Risk assessment

⚠ Risk assessment

Download link: #213 - Router Table - 260930.pdf

#	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 they have a PAT test label on. It is the users 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. Induction covers inspection of equipment before usage	**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	Contact with Router Bit	Laceration Injury, Piercing Injury	User	**High**	Use the fence provided. Only make adjustments to the router table when the machine is switched off. Make sure to follow the correct direction of the work piece against the router bit. Do not put hands into exclusion zone (within 10cm of router). Use push sticks where appropriate. Do not leave router table running when not in use. Switch router table off immediately after use. Induction covers correct usage of the Router Table	**Low**	**Med**

4	Gloves, Loose Clothing, Loose Hair	Drawing in (being pulled into the router)	User	**High**	User of the router table should not wear gloves, ties, scarves, or other long flowy clothing that could get pulled into the router bit. Tie back long hair if necessary. Induction covers correct attire whilst using the Router Table.	**Low**	**Med**

5	Dust	Inhalation Fire	User, Bystander	**Med**	Maintenance must include the cleaning of dust from within the router housing after each use. A respirator or mask should be used whilst operating this tool. Keep the wood shop door closed during use to reduce dust entering the rest of the space. Induction covers location of respirator and cleaning process.	**Low**	**Low**

6	Router Bit	Snatching, Jamming	User, Bystander	**High**	Only rout wood or wood products on the router table. Ensure a visual inspection of the router table is undertaken before every use to check for any physical obstructions and blade condition. Induction covers permitted materials and the correct pre-use inspection process.	**Low**	**Med**

7	Ejection of workpiece (Kickback)	Crushing Injury, Piercing Injury	User, Bystander	**High**	Do not stand in the path of moving material. Ensure there is good pressure of the workpiece against the fence. Avoid routing pieces that are difficult to move/hold. Induction covers correct positioning and pushing technique when using the table router	**Low**	**Med**
8	Other Members	Distraction	User, Bystander	**High**	The do not enter light should be used when operating the Router table to avoid accidents being caused by distraction of the user.	**Low**	**Med**

9	Noise	Damage to hearing	User, bystander	**High**	Wear the provided hearing protection when using the machine or when nearby while the machine is in use. Keep the wood shop door closed when using the router to reduce noise entering the rest of the space.	**Low**	**Med**