



## Combe Mill Society - Risk Assessment

Date: May 2011

Risk Assessment undertaken by: *RRB/AS/RR*

Activity: *Use of band saw*

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What are the hazards?	Who might be harmed & how?	What are we doing already?	What further action is necessary?	Action by whom?	Action by when?	Date done
1 Hair or clothing caught in saw	Operators or public severe	Public not allowed to enter safety cage; only trained operators allowed to do so	Operators to be reminded that loose clothing should not be worn when operating saw and long hair should be tied-back. Safety cage to be padlocked shut when saw not being demonstrated by trained volunteer	R Rutherford	on-going	
2 Fingers caught in saw	Operators or public severe	Public not allowed to enter safety cage; only trained operators allowed to do so	Operators to be reminded not wear rings when operating saw. Visitors to be asked not to distract operator when saw in use.	R Rutherford	on-going	
3 Sawdust in eyes	Operators or public slight	Operators wear eye protection	None			
4 Inhaling saw dust	Operators or public slight	Operators wear face masks when cutting for more than a few minutes, especially if hard woods used.	None			
5 Safety cage opened while line shafting rotating	Operators or public severe	Method Statement does not permit drop-down panel to be open while line shaft is running	None			
6 Slips, trips or falls from dust on floor	Operators or public slight	Working area around saw is kept clean and tidy, saw dust regularly cleared-up	None			



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7 Contact with saw blade when turning saw by hand	Operators slight	Instruction in Method Statement	Operators to be trained in how to safely operate saw manually by only turning handle at arms length.	R Rutherford	on-going	
8 Contact with saw blade when cutting	Operators severe or fatal	Instruction in Method Statement	Operators to be trained to use a push stick or piece of stock when cutting small items that require hands to be closer than 100mm (4in) from moving blade, also not to use hands to remove off-cuts while blade is moving.	R Rutherford	on-going	
9 Saw breaks or de-mounts	Operators severe	Instruction in Method Statement	Regular inspection of blade tension & alignment required plus lubrication. Maintenance programme to be documented and actioned.	R Rutherford	on-going	
10 Inexperienced person attempts to use saw	Public severe or fatal	Only authorised members allowed to operate saw	Add to Method Statement that saw not to be left unattended when running. When not in use, belt drive to be placed on loose pulley and safety cage locked.	R Rutherford	on-going	