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**HAZARDS IDENTIFIED**

| **Equipment** | **Risk** | **Minimise** |
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| **AIR COMPRESSOR** | *\*Noise*  *\*Dust*  *\*Air under pressure*  *\*Attached tools*  *\*Damaging Skin*  *\*Tripping*  *\*Electrocution* | *\*Use ear muffs*  *\*Wear dust masks*  *\*Care when attaching/detaching tools*  *\*Care when using attached tools*  *\*Don’t point air gun at skin or anyone else*  *\*Keep hoses tidy*  *\*Keep electrics in good serviced order* |
| **BANDSAW** | *\*Noise*  *\*Dust*  *\*Cutting hands*  *\*Cut legs and feet*  *\*Flying bark, wood, and chips*  *\*Long hair, loose clothing, jewellery becomes caught*  *\*Blades breaking*  *\*Electrocution* | *\*Use ear muffs*  *\*Dust extractor or wear dust mask*  *\*Use pusher to guide wood when cutting*  *\*Keep hands in safe position when cutting*  *\*Wear hard topped boots/shoes at all times.*  *\*Remove or secure wood and loose bark, use props.*  *\*Wear eye protection at all times*  *\*Tie back loose/long hair*  *\*Do not wear rings, watches, chains etc.*  *\*Do not put blade under strain or bend*  *\* Keep electrics in good serviced order* |
| **BENCH SAW** | *\*Noise*  *\*Dust*  *\*Cutting hands*  *\*Cut legs and feet*  *\*Flying bark, wood, and chips*  *\*Long hair, loose clothing, jewellery becomes caught*  *\*Blades breaking*  *\*Electrocution* | *\*Use ear muffs*  *\*Dust extractor or wear dust mask*  *\*Use pusher to guide wood when cutting*  *\*Keep hands in safe position when cutting*  *\*Wear hard topped boots/shoes at all times.*  *\*Remove or secure wood and loose bark.*  *\*Wear face protection at all times*  *\*Tie back loose/long hair*  *\*Do not wear rings, watches, chains etc.*  *\*Do not put blade under strain or bend*  *\* Keep electrics in good serviced order* |
| **BENCH GRINDERS** | *\*Grinding wheel installed incorrectly*  *\* Grinding wheel comes off in use*  *\* Grinding wheel disintegrates in use*  *\*Flying metal or grinding wheel chips*  *\*Loose clothing/long hair entangled*  *\*Hands/fingers caught*  *\*Burns/cuts from abrasives*  *\*Wheel rotates after switch-off*  *\*Electrocution* | *\*Check correctly installed prior to use*  *\*Check fitting before use*  *\*Check condition before each use*  *\*Don’t sharpen on the side of a stone*  *\*Wear eye protection at all times*  *\*No loose clothing/hair must be tied back*  *\*Keep hands away from moving parts*  *\*Keep hands clear of abrasives when moving*  *\*Keep hands away from moving parts*  *\*Keep electrics in good serviced order* |
| **CHEMICALS** | *\*Vapour in eyes \*Splashing onto skin/eyes \*Burns from chemicals \*Poisoning from oral/skin contact*  *\*Inhaling dangerous fumes* | *\*Use suitable goggles/mask*  *\*Use protective clothing/goggles/mask*  *\*Use gloves and other protective clothing*  *\*Use gloves and keep locked away when not in use*  *\*Always use safety mask.* |
| **CHAINSAW** | *\*Noise*  *\*Dust*  *\*Cutting hands*  *\*Cut legs and feet*  *\*Flying bark, wood, and chips*  *\*Long hair, loose clothing, jewellery becomes caught*  *\*Chain breaking* | *\*Use ear muffs*  *\*Dust extractor or wear dust mask*  *\*Keep hands in safe position when cutting*  *\*Wear chainsaw chaps*  *\*Wear hard topped boots/shoes at all times.*  *\*Remove or secure wood and loose bark.*  *\*Wear face protection at all times*  *\*Tie back loose/long hair*  *\*Do not wear rings, watches, chains etc.*  *\*Do not put chain under incorrect strain*  *\*Maintain correct chain tension* |
| **DRILL PRESS** | *\*Dust*  *\*Cutting hands*  *\*Cut legs and feet*  *\*Flying bark, wood, and chips*  *\*Chucks keys if left in chuck*  *\*Long hair, loose clothing, jewellery becomes caught*  *\*Electrocution* | *\*Dust extractor or wear dust mask*  *\*Use pusher to guide wood when cutting*  *\*Keep hands in safe position when cutting*  *\*Wear hard topped boots/shoes at all times.*  *\*Remove or secure wood and loose bark, use props.*  *\*Wear eye protection at all times*  *\*Never leave chuck keys in the chuck.*  *\*Tie back loose/long hair*  *\*Do not wear rings, watches, chains etc.*  *\* Keep electrics in good serviced order* |
| **ELECTRICAL HAND TOOLS** | *\*Using with lathe*  *\*Electrical testing club tools*  *\*Tool does not meet present day electrical safety standards*  *\*Chucks keys if left in chuck* | *\*Keep electrical cords away from turning parts*  *\*Must have current electrical test attached*  *\*Discard or repair*  *\*Unplug equipment when changing attachments.*  *\*Never leave chuck keys in the chuck.* |
| **GENERAL** | *\*Drinking/taking drugs & alcohol*  *\*Slipping, tripping, falling*  *\*Embellishing with hot metals*  *\*Burns from hot glue gun* | *\*Never use machinery under the influence of drugs or alcohol.*  *\*Keep you shop floor clear of rubbish and cords*  *\*Use heavy gloves when using hot metals*  *\*Use gloves when using hot glue gun*  *\*Wear closed-in shoes at all times* |
| **HOT WATER URN** | *\*Hot water scald*  *\*Electrocution* | *\*Take care when using hot water*  *\*Maintain in good order* |
| **LATHES and TURNING TOOLS** | *\*Dust*  *\*Detached equipment*  *\*Chucks and jaws*  *\*Flying bark, wood, and chips*  *\*Wood dislodging*  *\*Long hair/loose clothing*  *\*Jewellery*  *\*Dig-ins/incorrect tool use*  *\*Hands/fingers caught*  *\*Dropping tools/cutting skin*  *\*Cutting legs and feet*  *\*Lifting strains back*  *\*Electrocution* | *\*Wear dust mask*  *\*Mount equipment to safety standards*  *\*Check that chuck and jaws are secure*  *\*Wear eye protection at all times*  *\*Mount wood correctly, take precautions if there are voids and cracks*  *\*Use hair net and long sleeves to be done up*  *\*Do not wear jewellery while working at lathe*  *\*Take care with tools, follow correct practice*  *\*Care needed when near moving machinery*  *\*Put tools back on rack when not in use.*  *\*Use hard topped closed in boots/shoes at all times*  *\*Use props to assist with lifting*  *\* Keep electrics in good serviced order* |
| **MITRE SAW** | *\*Noise*  *\*Dust*  *\*Cutting hands*  *\*Cut legs and feet*  *\*Flying bark, wood, and chips*  *\*Long hair, loose clothing, jewellery becomes caught*  *\*Blades breaking*  *\*Electrocution* | *\*Use ear muffs*  *\*Dust extractor or wear dust mask*  *\*Keep hands in safe position when cutting*  *\*Unplug from the power supply before changing blade.*  *\*Wear hard topped boots/shoes at all times.*  *\*Remove or secure wood and loose bark.*  *\*Wear face protection at all times*  *\*Tie back loose/long hair*  *\*Do not wear rings, watches, chains etc.*  *\*Do not put blade under strain or bend*  *\* Keep electrics in good serviced order* |
| **PLANER/THICKNESSER/ JOINTER** | *\*Noise*  *\*Dust*  *\*Cutting hands*  *\*Cut legs and feet*  *\*Flying bark, wood, and chips*  *\*Long hair, loose clothing, jewellery becomes caught*  *\*Electrocution* | *\*Use ear muffs*  *\*Dust extractor or wear dust mask*  *\*Keep hands in safe position when cutting*  *\*Wear hard topped boots/shoes at all times.*  *\*Unplug from the power supply before changing blades.*  *\*Remove or secure wood and loose bark.*  *\*Wear face protection at all times*  *\*Tie back loose/long hair*  *\*Do not wear rings, watches, chains etc.*  *\* Keep electrics in good serviced order* |
| **ROOM ENVIRONMENT** | *\*Dust nuisance*  *\*Heat/cold*  *\*Trip hazards*  *\*Accessing seating area*  *\*Slips and falls* | *\*Keep extractors on when making dust*  *\*Use air conditioners as required*  *\*Keep cords and hoses covered in walkways*  *\*Use hand rails when accessing seating area.*  *\*Take care when walking on SAWG site.* |
| **ROUTER TABLE** | *\*Noise*  *\*Dust*  *\*Cutting hands*  *\*Cut legs and feet*  *\*Flying bark, wood, and chips*  *\*Long hair, loose clothing, jewellery becomes caught*  *\*Blades breaking*  *\*Electrocution* | *\*Use ear muffs*  *\*Dust extractor or wear dust mask*  *\*Keep hands in safe position when cutting*  *\*Unplug from the power supply before changing blade.*  *\*Wear hard topped boots/shoes at all times.*  *\*Remove or secure wood and loose bark.*  *\*Wear face protection at all times*  *\*Tie back loose/long hair*  *\*Do not wear rings, watches, chains etc.*  *\*Do not put blade under strain or bend*  *\* Keep electrics in good serviced order* |
| **SANDER/LINISHER** | *\*Moving belts/disks*  *\*Dust*  *\*Flying objects*  *\*Hands/fingers caught*  *\*Loose clothing entangled \*Long hair/beards entangled*  *\*Sharp tools*  *\*Electrocution* | *\*User care required at all times*  *\*Dust extractor on or wear dusk mask*  *\*Wear eye protection at all times*  *\*User care required at all times*  *\*Do not use machinery if wearing loose clothing*  *\*Long hair must be tied back.*  *\*Wear hard boots/shoes when using tools*  *\* Keep electrics in good serviced order* |
| **SCROLLSAW** | *\*Dust*  *\*Flying objects*  *\*Hands/fingers caught/cut*  *\*Loose clothing entangled*  *\*Long hair/beards entangled*  *\* \*Electrocution* | *\*Dust extractor on or wear dusk mask*  *\*Wear eye protection at all times*  *\*User care required at all times*  *\*Do not use machinery if wearing loose clothing*  *\*Long hair must be tied back.*  *\* Keep electrics in good serviced order* |
| **VACUUM CLEANER** | *\*Tripping, slipping, falling*  *\*Back strain from overuse*  *\*Dust nuisance* | *\*Keep cords and hoses tidy \*Minimise time leaning over vacuum cleaner \*Use suitable mask* |

Each user of this list needs to add or delete sections as may be appropriate to the premises and machinery in those premises.