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**HAZARDS IDENTIFIED**

| **Equipment** | **Risk** | **Minimise** |
| --- | --- | --- |
| **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.