ROOM:

MACHINE OPERATION: NARROW BANDSAW

Wear goggles

HAZARDS:

- Work pieces jamming
- Hands and fingers can contact wood being turned
- Clothing/hair can become entangled
- Wood dust can be inhaled
- Noise damage
- Inadvertent starting of the machines
- Ejected chuck keys, drills, swarf, work pieces, etc
- Unexpected spinning of hand held workpieces could cause injuries
- Electric shock hazard
- Closing movement between parts can lead to trapping
- Cuts
- Contact causing skin irritation
- Lack of space around machine can lead to operator being pushed by passers by
- Slips due to slippery floor surfaces

CONTROL MEASURES – SPECIFIC:

- The machine is provided with a power isolator adjacent to the machine and controlled by a starter incorporating overload protection and no-volt release. The power isolator is capable of being locked "off" on all occasions when the machine is not in use, if a locking device is not incorporated in the machine itself.
- Machines should be fitted with a braking device to ensure run down time does not exceed 10 seconds
- The pulley drive and gear must be totally guarded.
- The length of blade which must be exposed varies according to the thickness of the wood being cut. The top guard must be adjusted to the lowest possible position and the section of the blade above it adequately guarded.
- The section of blade between the underside of the table and the lower guide must be guarded.
- All access covers must be secured by a tool operated device or other means
- The machine must be secured to the floor so that it does not rock whilst being used.
- Portable bandsaws must be stabilised by clamping before use.
- This machine is only operated by qualified Technology staff.

CONTROL MEASURES – GENERAL:

- Regular maintenance checks must be carried out.
- Eye protection conforming to at least BS. 2092 (general purpose) must be used.
- Loose clothing must be secured and long hair tied back.
- Floor surfaces should not present a slipping hazard.
- There should be sufficient space around the machine to prevent contact with passers by.

Risk Assessment checked by: Date: