

ROOM:

MACHINE OPERATION: FRETSAW



HAZARDS:

- Work pieces jamming
- Bench mounted saws can detach from bench
- Hands and fingers can contact blade
- Clothing/hair can become entangled
- Wood dust can be inhaled
- Inadvertent starting of the machines
- Ejected work pieces, etc
- Unexpected movement of hand held workpieces could cause injuries
- Electric shock hazard
- 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 – 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.
- Safety instruction by the Technology teacher.

CONTROL MEASURES – GENERAL:

- It should be ensured that the guard and work-piece clamp are correctly fitted so that the work-piece is securely held and the blade protected. Care should be taken whilst handling small pieces of wood.
- The equipment should be firmly clamped to the work-surface and electrical leads kept out of the way.
- These machines generate fine dust which may cause respiratory irritations in some individuals.

Risk Assessment checked by:

Date: