

Table Saw Operations – Safe Work Procedure

Purpose: To provide SD 64 staff, with a list of procedures to ensure they are protected against potential hazards associated with Table Saw Operations.

Hazards: Work involving fine wood dust, wood chips and other combustible materials. Hazards include pinch, crush, inhalation, and struck by flying debris or objects.

WARNING: DO NOT use this machine unless you have been trained in its safe use and operation.

Failure to comply could result in severe injury.

General Safety

- Never start work without proper authorization & training.
- **Personal Protective Equipment (PPE):** eye protection, including **face shield and** protective glasses or goggles, hearing protection (when equipment is in use) and long pants. Hearing protection can include earmuffs or ear plugs based on the sound level.
- Tie back and cover hair, no loose clothing and no jewelry should be worn.
- **Do Not** wear gloves when operating a saw.

Before TABLE SAW OPERATIONS

- Ensure workspaces, table, and walkways are free and clear of clutter and debris.
- Make sure guides are positioned properly and the table-top is smooth and polished.
- Maintain the rip fence parallel to the blade so the stock will not bind on the blade and be thrown.
- Make sure guards are present, installed and working.
- Ensure spreaders and kick-back devices are in place and operating properly.
- Only season, dry flat wood should be cut.
- Locate and be aware of the operation of the ON/OFF switch or E-stop.
- Disconnect power supply before changing or adjusting tools and equipment.
- Remove all wrenches and tools used in the setup from the work area.

During TABLE SAW OPERATIONS

- Ensure that work and equipment is secure.
- Hold the stock firmly and flat on the table to prevent stock from turning and drawing your fingers into the blade.
- Use a push stick when and as required.
- Release work pieces after they have gone past the blade.
- If you need to stop cutting, hold the material firmly and shut down the saw. Wait for the blade to stop moving before removing the piece.
- Do not leave machine running while unattended.
- Shut OFF the power supply to the motor and allow rotation to stop before mounting/removing accessories.

After TABLE SAW OPERATIONS have been completed

- Collect all waste/debris and place in appropriate containers.
- Inspect equipment to ensure no damage has occurred, guards and other devices are in good condition and in place. Record any damage as per the Technology Education Safety Manual.
- If equipment is damaged or inoperable follow lockout procedures.