

# Jointer Operations – Safe Work Procedure

**Purpose:** To provide staff, with a list of procedures to ensure they are protected against potential hazards associated with Jointer 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 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 jointer.

## **Before JOINTER OPERATIONS**

- Are all blades, knives adjusted with the proper clearance.
- Are all blades sharp, balanced and fastened securely.
- Ensure workspaces, table, and walkways are free and clear of clutter and debris.
- Make sure guards are present, installed and working.
- 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.
- Make sure fence are in place before using the jointer.
- Make sure the swing (self-closing) guard pushes besides the stock as it passed over the cutting heads and returns against the fence after the stock is removed.
- Remove all wrenches and tools used in the setup from the work area.
- Use hold down push blocks.

## **During JOINTER OPERATIONS**

- Ensure that work is secure.
- Use hold-down push blocks for beveling and surface operations.
- Maintain an adequate amount of downward and forward force with push blocks as the knife blades on a revolving cutting head can take the stock from an operator's hands
- 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 JOINTER 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.