

# SOP (ROUTER)

SS-WHS-SAF-000

Authorised By:  
Rev 1 19/03/2024



<b>TASK</b>	Router					
<b>HAZARDS</b>	Flying debris	<input type="checkbox"/>	Heat / cold	<input type="checkbox"/>	Electricity	<input checked="" type="checkbox"/>
	Cuts / laceration	<input checked="" type="checkbox"/>	Dust	<input checked="" type="checkbox"/>	Rollover	<input type="checkbox"/>
	Pinch / crush	<input type="checkbox"/>	Noise / vibration	<input checked="" type="checkbox"/>	Plant interaction	<input type="checkbox"/>
	High pressure	<input type="checkbox"/>	Kickback	<input checked="" type="checkbox"/>	Other:	<input type="checkbox"/>
<b>PPE REQUIRED</b>						

## PRE-START CHECKS

1. Ensure all personnel are trained and authorized to operate the router.
2. Inspect the router for any visible damage, loose components, or signs of wear.
3. Check that the router bit is sharp, properly installed, and securely fastened.
4. Verify that the workpiece is properly positioned and clamped to the work surface.
5. Ensure that the power cord is in good condition and that the power switch is functioning correctly.
6. Confirm that fire extinguishing equipment is readily available in case of emergency.

## SAFE OPERATING PROCEDURE

1. Wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, and gloves.
2. Start up the router according to manufacturer's instructions, ensuring that all safety interlocks are engaged.
3. Position the router bit at the desired location on the workpiece, ensuring proper clearance and depth settings.
4. Hold the router firmly with both hands, keeping fingers away from the cutting area.
5. Turn on the router and allow it to reach full speed before engaging the cutting bit with the workpiece.
6. Move the router smoothly and steadily along the workpiece, following the desired cutting path.
7. Be aware of any unusual noises or vibrations during operation and stop the router immediately if necessary.
8. If any issues or errors occur during operation, stop the router immediately and troubleshoot the problem before resuming.

## POST-OPERATION PROCEDURE

1. Turn off the router and wait for all moving parts to come to a complete stop before removing the workpiece.
2. Inspect the cut and the workpiece for any defects or issues, reporting any problems to the appropriate personnel.
3. Clean up the work area, removing any wood chips or debris from the router and surrounding area.
4. Store the router accessories and tools in a designated area, ensuring they are protected from damage and unauthorized use.