




Safe Work Practice (SWP)

Name of Task: Thickness Planer	
Department/Unit: Trades	
Personal Protective Equipment or other required equipment or other safety considerations: <ul style="list-style-type: none">• Eye Protection Required• Long or loose hair must be tied back or contained• No loose-fitting clothing• No jewelry, watches, rings, necklaces etc.• Hearing Protection Required• CSA Approved Safety Footwear required	
Hazards: <ul style="list-style-type: none">• Cuts, lacerations and amputations• Dust/debris irritation• Noise• Loose knots or foreign materials in wood• Projectile work pieces/tools from improper set up or speed setting• Injury from maneuvering long stock (Musculoskeletal)	
Required Training	<ul style="list-style-type: none">• Successful completion of NBCC Safety Course (Work Safely or Workplace Safety Practices)• Shop safety orientation• Read and understand SWP• For students, practical demonstration and Instructor supervision required
Pre-Operational Safety Checks	<ul style="list-style-type: none">• Inspect required personal protective equipment and replace if required.• Ensure no slip/trip hazards are present in workspaces and walkways.• Make sure guards, if present, are installed and are working properly.• Faulty equipment must not be used. Immediately report suspect machinery.• Locate and ensure you are familiar with the operation of the ON/OFF starter.• Disconnect power supply before changing or adjusting blades
Prohibited Activities	<ul style="list-style-type: none">• Do not Smoke (Fire Hazard)• Do not leave this equipment unattended while running.• Do not reach across machine• Do not let your hands come closer than 10 cm (4 inches) to the operating blade• Do not plane material under 30 cm (12 inches) in length• Do not machine material thinner than 9 mm (3/8 inch)
Steps to be taken to complete task safely:	
1	Wear appropriate personal protective equipment (PPE).
2	Open dust chute and turn on dust collector.
3	Make all adjustments to the thickness planer with POWER OFF.
4	Provide a minimum clearance of at least 1 meter (3 feet) greater than the length of the longest stock being worked.
5	Turn power ON to thickness planer.

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6	Stand to the side of the planer. With an open palm, feed wood into the planer best side down, with the grain.
7	Carefully remove work piece. Adjust planer thickness. If work piece is stuck, shut off machine to remove it.
8	Repeat steps six (6) and seven (7) until desired thickness is achieved.
9	Clean up dust and debris with POWER OFF
	<p>If an emergency occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure.</p> <p>REPORT ANY HAZARDOUS SITUATION TO YOUR INSTRUCTOR/SUPERVISOR IMMEDIATELY</p> <p>Housekeeping</p> <ul style="list-style-type: none"> • Ensure equipment is off. • Place all materials in their proper storage areas. • Ensure the equipment is safe, clean and tidy before you leave it.
Responsibilities, Completion and Review	
<p><i>Management and workers to ensure all duties performed in accordance to training, established health and safety regulations/guidelines, policies and procedures (e.g. utilizing personal, protective equipment as per SAFE Work Procedures). Notify Manager or designates (i.e. supervisors) of all occurrences, injuries illnesses or safety and health concerns which are likely to harm themselves, co-workers, or any others who enter the premises.</i></p>	
Completed by and Date: Ashley Ritchie, 1/28/2021	Approved by: 
Last Reviewed / Revised by and Date:	Note: This task will be monitored periodically to ensure compliance and effectiveness.

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