




## Safe Work Practice (SWP)

Name of Task: Sand Blaster	
Department/Unit: Trades	
<b>Personal Protective Equipment or other required equipment or other safety considerations:</b> <ul style="list-style-type: none"><li>• Eye protection required</li><li>• Long or loose hair must be tied back or contained</li><li>• No loose-fitting clothing</li><li>• No jewelry, watches, rings, necklaces etc.</li><li>• Protective clothing required</li><li>• CSA approved safety footwear required</li><li>• Solvent resistant gloves required</li></ul>	
<b>Hazards:</b> <ul style="list-style-type: none"><li>• Electric Shock</li><li>• Sharp edges and burrs</li><li>• Degreasing fluid</li><li>• Manual handling</li></ul>	
<b>Required Training</b>	<ul style="list-style-type: none"><li>• Successful completion of NBCC Safety Course (Work Safely or Workplace Safety Practices)</li><li>• Shop safety orientation</li><li>• Read and understand SWP</li><li>• For students, practical demonstration and Instructor supervision required</li></ul>
<b>Pre-Operational Safety Checks</b>	<ul style="list-style-type: none"><li>• Inspect required personal protective equipment and replace if required.</li><li>• Ensure adequate ventilation.</li><li>• Ensure no slip/trip hazards are present in workspaces and walkways.</li><li>• Familiarize yourself with and check all equipment operations and controls.</li><li>• Faulty equipment must not be used. Immediately report suspect machinery.</li></ul>
<b>Prohibited Activities</b>	<ul style="list-style-type: none"><li>• Do not Smoke (Fire Hazard)</li><li>• Do not leave this equipment running unattended</li></ul>
Steps to be taken to complete task safely:	
1	Wear appropriate personal protective equipment (PPE).
2	Make all adjustments with POWER OFF.
3	Visually inspect cabinet door, seal, and latch. All should be free from damage and be able to close tightly. Check exhaust fan operation and ensure that unit is properly grounded. If any deficiencies are spotted, let the instructor know immediately. Do not use.
4	Inspect bead gun for proper grounding. Check gloves for tears or rips.
5	Place hands in gloves, hold bead gun with one hand and the work piece with the other.
6	Turn on sand blaster and perform operation
7	Turn off unit and wait for dust to settle prior to opening door and removing work piece
8	Clean up dust and debris with POWER OFF.

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	<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><b>Housekeeping</b></p> <ul style="list-style-type: none"> <li>• Ensure equipment is off.</li> <li>• Place all materials in their proper storage areas.</li> <li>• Ensure the equipment is safe, clean and tidy before you leave it.</li> </ul>
<b>Responsibilities, Completion and Review</b>	
<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: 1/20/2020	Approved by: 
Last Reviewed / Revised by and Date: 1/26/2021	Note: This task will be monitored periodically to ensure compliance and effectiveness.

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