

**Safe Work Procedure - Band Saw**

Safe Work Procedure		Band Saw	
Department / Area: Physical Plant	Approved By: Regional Manager- Physical Plant	Date Created: June 26, 2015	Review / Revised date:
<b>Potential Hazards</b> Fill in those that apply		<b>Personal protective equipment / devices</b> Required / other safety considerations	
<b>H M L risk for injury</b> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Awkward / sustained postures standing, lifting, reaching <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Forceful exertions – lifting wood <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Sharp points / edges – saw blade, wood <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Moving machinery – saw blade <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Chemicals – wood dust <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Electrical <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Noise – cutting with saw		<ul style="list-style-type: none"> <li>- Eye protection</li> <li>- Hearing protection required</li> <li>- Appropriate closed toe footwear</li> <li>- Respirator (minimum requirement; N95), if dusty conditions</li> <li>- Guard</li> <li>- Push stick or jig</li> <li>- Dust collection bag or system</li> <li>- Secure loose clothing, hair, draw strings from hoods that could become entangled in tool</li> <li>- Approved Push block/stick</li> </ul>	
		<b>Training / Reference information</b> -Module 1 SCHIPP Orientation -Department Orientation -Operator's manual	
<b>Note:</b> Signs and symptoms of a musculoskeletal injury (MSI) can include pain, burning, swelling, stiffness, numbness/tingling, and/or loss of movement or strength in a body part. Report these to your supervisor			
<b>Employers must ensure that workers are trained and follow this safe work procedure</b>			
<b>Steps to perform this task safely</b>			
<ul style="list-style-type: none"> <li>- Ensure any loose fitting clothing is tucked in appropriately.</li> <li>- Pre inspect saw for possible defects before using. Check electrical cords, switches, blade guards. Ensure dust collection system is engaged.</li> <li>- Obtain wood from bin to bring to the saw. Inspect wood for defects and foreign objects and discard defective pieces. When lifting materials, try to keep your back straight and keep the load close to reduce stress on your back. Bend hips and knees rather than bending at the waist. Avoid twisting your back by instead taking small steps to turn.</li> <li>- Place wood on platform and adjust blade guard to 1/8th inch above the height of the stock.</li> <li>- Put on eye and hearing protection</li> <li>- Turn on saw. Hold wood firmly on platform and feed the wood into the blade. Keep hands in safe zone. Use jig sticks or push stick if hands must leave safe zone because of stock size.</li> <li>- Never try to pick up or move loose wood next to the blade with your hands</li> <li>- Turn off machine if the material is to be backed out of an unfinished cut</li> <li>- When task is complete, shut off saw and remove wood. To avoid over reaching and possible cuts, use a push stick to clear wood near the blade.</li> <li>- De-energize and lock out machine if cleaning it. If there is a large amount of saw dust, wear eye protection and a disposable respirator (N95) while cleaning.</li> <li>- Follow Operator's manual for instructions to change the blade.</li> </ul>			