

Safe Work Procedure		Joint Planer																																									
Department / Area: Physical Plant Services	Approved By: Regional Manager of Physical Plant Services	Date Created: September 5 2014	Review Date:  Revised date:																																								
<b>Potential Hazards:</b> <b>Fill in those that apply</b> <table border="0"> <tr> <td><b>H</b></td> <td><b>M</b></td> <td><b>L</b></td> <td><b>Risk for Injury</b></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Moving machinery – cutter blade</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Noise – operating jointer / planer</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Sharp points / edges – cuts amputations</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Chemicals – wood dust</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Awkward / Sustained postures – standing / reaching</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Materials falling – wood onto feet</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Respiratory – wood dust</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Electrical</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Other – clothing getting caught in machinery</td> </tr> </table>		<b>H</b>	<b>M</b>	<b>L</b>	<b>Risk for Injury</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Moving machinery – cutter blade	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Noise – operating jointer / planer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sharp points / edges – cuts amputations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemicals – wood dust	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Awkward / Sustained postures – standing / reaching	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Materials falling – wood onto feet	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Respiratory – wood dust	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other – clothing getting caught in machinery	<b>Personal protective equipment / devices required / other safety considerations:</b> <ul style="list-style-type: none"> <li>➤ Eye Protection / Goggles and Face Shield</li> <li>➤ Hearing Protection</li> <li>➤ Appropriate closed toe footwear</li> <li>➤ Disposable Respirator (N95) or Half Mask Respirator if dusty conditions</li> <li>➤ Dust Collection Bag or System (if available)</li> <li>➤ Secure loose clothing, hair, jewelry, or draw strings from hoods that could become entangled in tool</li> <li>➤ Ensure guards are in place</li> <li>➤ Factory Manufactured Push block / stick</li> </ul>	
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		<b>Training / Reference Information:</b> <ul style="list-style-type: none"> <li>➤ SCHIPP Module 1 training</li> <li>➤ Department Orientation</li> <li>➤ Operator's Manual</li> </ul>																																									
<p><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.</p>																																											
<p><b>Employers must ensure that workers are trained and follow this safe work procedure.</b></p> <p><b>Steps to perform this task safely:</b></p> <ul style="list-style-type: none"> <li>➤ Ensure any loose fitting clothing, jewelry, drawstrings or long hair are tucked in or contained.</li> <li>➤ Pre-inspect blade for possible defects before using. Check electrical cords, switches, blade guards.</li> <li>➤ Lock the fence into position.</li> <li>➤ Obtain wood and inspect it for defects and foreign objects, 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 top of feed table.</li> <li>➤ Follow Manufacturer's recommendations for materials to be planed.</li> <li>➤ Put on appropriate PPE.</li> <li>➤ Turn on dust collection system.</li> <li>➤ Allow the cutter head to come to full speed before using the jointer.</li> <li>➤ Stand to one side of the machine, not directly in front of the jointer.</li> </ul>																																											

- Ensure the cutter head has come to a stop before leaving the jointer.
- Return the depth of blade to minimum of 1mm when you are finished with the jointer. You or the next operator could be seriously injured if the jointer is set for a deep cut, as kickback occurs when the depth of cut is too deep.
- Never try to pick up or move wood next to the blade with your hands.
- Never let your hands pass over the blade head when feeding wood.
- Disconnect and lock out power to the machine prior to doing any maintenance or repair. If there is a large amount of saw dust, wear eye protection and a respirator while cleaning.
- Follow Operator's Manual for instructions to change the blade.
- Clean up after yourself.