

## Guidelines – Circular Saw

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<p style="text-align: center;"><b>DETAILS OF MACHINE</b></p> <ul style="list-style-type: none"> <li>Machine shall be positioned such that there is no obstruction to operator &amp; others.</li> <li>Always keep the machine switched off when not in use.</li> <li>Emergency stop control must be provided on the machine &amp; should be easily accessible.</li> <li>Keep the space around the machine clean &amp; free from any obstructions.</li> <li>It will be ideal if saw dust extraction system is provided if used inside a building.</li> </ul>	<p style="text-align: center;"><b>GUARDING</b></p> <ul style="list-style-type: none"> <li>Ensure that the crown guard is fixed to the machine.</li> <li>Guard the fly wheel &amp; belt located below the machine. (Where appropriate).</li> <li>Guard must be of adequate strength &amp; of good construction.</li> <li>Guard should not create any danger to the operator while using.</li> <li>Guard must not be bypassed or removed.</li> <li>Disciplinary procedure in place to deal with any safety violation.</li> </ul>	<p style="text-align: center;"><b>RIVING KNIFE &amp; PUSH STICK</b></p> <ul style="list-style-type: none"> <li>Ensure that Riving knife is fitted &amp; is in place while machine is being operated.</li> <li>Maintain appropriate distance between the circular blade &amp; riving knife as prescribed in the manufacturers operating manual.</li> <li>Make use of Push stick when there is a danger of hand coming in to contact with the revolving blade (danger zone).</li> <li>Ensure adequate lighting arrangements have been made.</li> </ul>
<p style="text-align: center;"><b>TRAINING &amp; AUTHORIZING</b></p> <ul style="list-style-type: none"> <li>Display names of the operators authorized to use the machine.</li> <li>Do not try to stop the rotating blade by hand.</li> <li>Cutting work should be carried out under the supervision of a trained &amp; experienced person.</li> <li>All circular saw operators must be trained &amp; competent and authorized to use the machine.</li> </ul>	<p style="text-align: center;"><b>SAFETY NOTICES / PPE</b></p> <ul style="list-style-type: none"> <li>Display safety notices in the language easily understood by the operators.</li> <li>It is the responsibility of the contractor to provide appropriate PPE like face shield, safety goggles &amp; respiratory protection.</li> <li>Area supervisors will ensure that the operator uses the issued PPE.</li> <li>Regular monitoring of airborne particles must be carried out &amp; if hardwoods are machined a full assessment must be undertaken.</li> </ul>	<p style="text-align: center;"><b>USE &amp; MAINTENANCE</b></p> <ul style="list-style-type: none"> <li>Do not apply excessive pressure on the blades.</li> <li>Circular saws are for straight edge cutting never try to cut in curves.</li> <li>Maintain machine in good working condition.</li> <li>No adjustments shall be made while the machine is in motion.</li> <li>Ensure that the guard is replaced back immediately after the maintenance work is completed.</li> <li>Blades with broken teeth should be replaced immediately.</li> </ul>