## Safety T.E.S.T.

Task/Equipment Specific Training

## **Blade Sharpening**

Company Name		Instructor				Date	
Recommended Personal Protective Equipment           Safety Glasses, Face Shield, and Hearing Protection. Gloves should only be worn when using a hand tool							
to sharpen or remove blades from equipment, Do NOT wear gloves if you are using a bench grinder.							
Sequence of Basic Job Steps & Potential Hazards		Pictures	Recommended Action or Procedure				
	<b>Remove the blade from</b> <b>equipment.</b> Lacerations, Getting fingers/hand caught in turning attachments. Getting oil in filter.		<ul> <li>Turn off the equipment, wait for blades to stop spinning, and then unplug spark plug before removing blades.</li> <li>For push mowers, turn lawn mower on side so the oil filter is on top to prevent oil from building up in filter.</li> <li>For walk-behind or larger mowers, raise the front end (for larger or heavier mowers it may be necessary to use a jack) then use a block of wood to prevent the mower from falling.</li> <li>Use gloves while removing blades to prevent lacerations.</li> <li>Hold blade with one hand while turning the wrench with the other. It may be necessary to use a block of wood to keep the blades from rotating while attempting to loosen the blade.</li> <li>Wear your safety glasses if you use an impact wrench or other pneumatic wrench.</li> </ul>				
	<b>Use a bench grinder to</b> <b>sharpen blades.</b> Flying particles, Fires, Burns, Getting hand/fingers caught in turning stones, lacerations.	<ul> <li>Wear your safety glasses in your use an impact wrench of other predmate wrench.</li> <li>Always wear safety glasses and face shield when using bench grinder.</li> <li>Remove loose fitting clothing and jewelry and tie back long hair.</li> <li>Do not wear gloves, your fingers or hands can get pulled into rotating equipment.</li> <li>Always check the grinding stones for hairline cracks or other damage.</li> <li>Always rest the blade on the tool rest and hold with a firm grip. The tool must be within a 1/8 of an inch from the stone.</li> <li>Look for combustible material and oily rags surrounding grinding area that could catch fire.</li> <li>Do not grind too heavily on the side of the stone.</li> <li>Stand to the side when turning on and wait one minute once it reaches full speed.</li> <li>Bring blade into contact with spinning wheel stone slowly.</li> <li>If blade is too small to hold with your hands then use a hand held file.</li> <li>Sharpened edge will be extremely hot, let it cool before touching.</li> <li>Turn off grinder and wait until it comes to a complete stop. Never stick anything in the grinder to make it stop quickly.</li> </ul>					
	Use a hand tool to sharpen blades (file). Flying particles, Burns, Lacerations, Cuts and Punctures.		<ul> <li>Always wear safety glasses and gloves when using a hand file.</li> <li>Firmly hold the blade in place on a table or other flat surface (never rest on your leg) preferably using a clamp.</li> <li>Always use a file that has a proper handle.</li> <li>Always direct the filing away from your body.</li> </ul>				
	<b>Install the blade onto</b> <b>equipment.</b> Lacerations, Getting fingers/hand caught in turning attachments. Getting oil in filter.		<ul> <li>Always make the sure the equipment is off and the spark plug is still unplugged before attaching blades.</li> <li>For push mowers, turn lawn mower on side so the oil filter is on top to prevent oil from building up in filter.</li> <li>For walk-behind or larger mowers, raise the front end (for larger or heavier mowers it may be necessary to use a jack) then use a block of wood to prevent the mower from falling.</li> <li>Use gloves while attaching blades to prevent lacerations.</li> <li>Hold blade with one hand while turning the wrench with the other. It may be necessary to use a block of wood to keep the blades from rotating while attempting to tighten the blade.</li> <li>Wear your safety glasses if you use an impact wrench or other pneumatic wrench.</li> </ul>				
En	nployee's Name E	mployee's Si	ignature	<b>Employee's Nam</b>	ie –	Employee's Signature	

<sup>₩</sup>SDHARR<sub>&co.</sub>

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