



CHANGING EQUIPMENT BLADES

Developed by:		Approved by:		Date created:		Last revision:		
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Possible Hazards Present			Personal Protection Required			Additional Training		
<ul style="list-style-type: none"> - Pinch Points - Muscle strain - Cuts and abrasions - Crushed by blade or machine 			<ul style="list-style-type: none"> - Steel toe boots - Safety glasses - Hand protection 			<ul style="list-style-type: none"> - PPE 		
<ol style="list-style-type: none"> 1. Move the machine to a level location. 2. Organize tools required and blades to make sure that they are at hand. 3. Lift bucket up and drop hydraulics so it can be worked on comfortably and block it under the C frame. 4. Shut the engine off and make sure the brake is on 5. Avoid being under the blade 6. Clean any dirt off of the blade 7. Use penetrating oil or torch on the bolts to be loosened. 8. Use the proper sized wrench and socket and loosen all bolts 9. Starting on one side, remove corner bit and continue across the blade leaving a couple of bolts loosely in the blade so as not to fall. 10. With help, remove the corner bits and blade 11. With help, put new blade and corner bits in loosely, then tighten in place. 12. Remove any tools, old blades away 13. Start the equipment and raise the bucket. 14. Try the blade and recheck the bolts to be sure they are tight. 								
Documentation/Legislation								
6 - Personal Protective Equipment 8 - Musculoskeletal Injuries 16 - Machines, Tools & Robots 17 - Welding & Allied Processes				<p>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</p>				