

The following are guidelines. Client or Project Specifics may superseded this document. Consult Project Manager with conflicts.

Task Step	Step Hazard	Hazard Mitigation	Picture
<p>Safety precautions.</p> <ol style="list-style-type: none"> 1. Review owner's manual, Do not use tool in a manner other than stated. Use other than stated in the instructions is forbidden. 			
<ol style="list-style-type: none"> 2. Inspect tool. <ol style="list-style-type: none"> a. Check blade for correct tensioning or cracks. b. Check for loose screws. c. Check for cracked or broken parts and damaged electrical wiring. d. Check that blade guides are properly positioned and sharp. e. Check the guarding to ensure it is operational. f. Ensure the proper blade for the task. g. Check to make sure labels are maintained and legible. 	<ol style="list-style-type: none"> a. Hand injuries. 	<ol style="list-style-type: none"> a. Wear heavy duty gloves if blade needs to be changed. 	
<ol style="list-style-type: none"> 3. Secure material <ol style="list-style-type: none"> a. Place the material correctly to ensure that the blade guides are properly positioned. b. Turn vise hand wheel to tighten. c. If cutting a large piece the entire length should be supported. d. Mark item 	<ol style="list-style-type: none"> a. Possible injury from tool starting up. b. Pinch points from securing pipe with vise. c. Soft tissue injuries/strains from placing large pieces of pipe and not having it secured properly. d. Possible injury from tool movement. 	<ol style="list-style-type: none"> a. Do not plug in main cable (ensure machine is in off position before plugging in) until all adjustments have been made. If possible do not operate alone. b. Do not place hands between vise and pipe. c. Use a buddy if placing a large piece of pipe and ensure that the pipe is adequately secured in the vise. d. Make sure the band saw is on a flat sturdy surface and chock wheels if necessary to keep the band saw from moving. 	
<ol style="list-style-type: none"> 4. Operate Band Saw <ol style="list-style-type: none"> a. Cut material <ol style="list-style-type: none"> a. Allow the blade to turn up to full speed before feeding the saw blade into the piece. b. Lower saw blade while it gradually feeds the piece being cut. Do not force. c. Feed work into the blade against direction of rotation of blade only. 	<ol style="list-style-type: none"> a. Electrical. b. Possible injury from improper tool use. c. Particles in eye. d. Hand injury potential. e. Prolonged vibration exposure. 	<ol style="list-style-type: none"> a. Plug into GFCI. <ol style="list-style-type: none"> a. Do not remove jammed pieces until blade has stopped. b. Maintain good balance and do not overreach. b. Wear safety glasses. c. Keep hands away from blade. <ol style="list-style-type: none"> a. If necessary use a push stick to feed material through machine. b. Never cut free hand. c. Wear heavy duty gloves. d. Grip tool enough to control, but let the tool do the work. 	



INDUSTRIAL-STRENGTH CONSTRUCTION

TASK SAFETY PROCESS




Title: Band Saw - SHOP
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Reviewed By: Doug Patton, Ron Beverly, Chad Smit, Brad Bechinske

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<p>5. Finish cut and clean up. a. Turn machine off.</p>	<p>a. Trips hazards from cut-off pieces. b. Possible injuries from accidental start-up. c. Cuts/Lacerations</p>	<p>a. Place garbage can under piece if possible to catch cut-offs. b. If leaving the machine turn-off and unplug. c. Do not use hands to clean away shavings</p>	
<p>6. Repeat steps 2-4.</p>	<p>a. N/A</p>	<p>a. N/A</p>	

Special Notes: Items in RED indicate previous incidents

ALWAYS TURN OFF, DISCONNECT, LOCKOUT SAW BEFORE CHANGING BLADES OR PERFORMING MAINTENANCE