



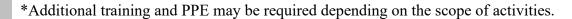
JOB SAFETY ANALYSIS OPERATING A BAND SAW

Required Personal Protective Equipment (PPE)*

Safety glasses, goggles, or face shield

Required Training

Operation of band saw





	TASK	HAZARDS	CONTROLS	
1	. Equipment Inspection	Injury from blade Possible accidental startup	 Ensure all parts are securely attached and safety guards are properly adjusted Ensure all wheels and blade are in good condition Check for any damaged pieces Ensure the machine is properly oiled and serviced Locate controls ON/OFF switch 	
2	. Preparing for Work	Pinching or cutting of fingers/hands Caught – in or – between hazards	 Tie up (back) hair, remove jewelry, and wear fitted clothes Put on required PPE before using equipment Ensure the work area around the equipment is clear of any debris and obstructions Ensure adequate lighting is provided around the work area Unplug saw when adjusting guard down to the desired height (1/4 inch above the work piece). Never adjust saw or setup while saw is running Inspect stock for any nails, screws, or other metallic objects Turn dust collection on prior to cutting 	
3	. Operating Equipment	Projectiles from rotating blade	 Plug in/Un-Tag out the saw Never leave band saw operating while unattended Keep hands away from blade at least three inches while operating Never reach across the blade 	

	Stock kickback	- Do not stand in line with the cut-off piece of material you are pushing
	Eye injury	through the table to prevent possible kickback and hitting operator - Always hold stock firmly against the table
	Lycingury	- Ensure all parts/sides of the stock touch the table before pushing
	Cuts/Punctures	through
		- Never use fingers to move loose pieces of material off the table; use a
	Amputation	push stick instead - If a piece of wood gets stuck between the throat plate and the blade,
	Disfigurement	stop/turn off the machine completely prior to reaching in and withdrawing the pieces When cutting thinner pieces, use a push stick/block to push the material
		through
		- Never back out of a curved cut; if blade is pinched, bring saw to a
		complete stop and then back out of the cut
		- When cutting tight curves/angles, consider relief cuts instead of one long cut that may stress the blade and break
		- If blade breaks, turn off machine and step back to prevent injury
		- Feed stock at a rate appropriate for the cut. Cut only as fast as the blade
		can properly remove material.
		- If you need to stop cutting, hold the material firmly and shut down the saw. Wait for the blade to stop moving before removing the piece.
		saw. Wait for the blade to stop moving before temoving the piece.
	nderstood the contents of the	nis JSA. I have also acquired the aforementioned required training.
Name:		
Department:		
Job Title:		
Employee ID:		
Date:		
Signature:		
For more information about this Jangeles, CA 90017, (213) 241 – 3		onmental Health and Safety at LAUSD, 333 South Beaudry Avenue, 21st Floor, Los oehs