



FRED SHEARER & SONS, INC.
ESTABLISHED 1916

Job Hazard Analysis		JHA # 29
Job/Task Title: Cut Shop Operations		
Safe Job Procedure:		Revised 11/2024
This JHA is for the safe and successful operation of a cut shop for fabricating building materials. Listed are the steps, hazards, preventive measures and procedures for the various operations and equipment used within the shop. Approach your work in a safe manner.		
WORKERS MUST READ AND UNDERSTAND JHA #0 BEFORE BEGINNING ANY TASK		
Review JHA's: #23 Powered Tools and Equipment, #26 Industrial/Rough Terrain Forklift, #30 Covering/Cleanup, #35 Material Handling		
Step #1 Use of Power Tools During Fabrication		
Steps to Complete Job	Hazards	Preventive Measures
Inspection of equipment to be used.	In the process of inspecting equipment, the worker is exposed to cuts, electrical hazards, abrasions, impacts, strains, and sprains.	1) Workers must be trained in the use of, and display competence to operate power tools. The supervisor will determine who is competent and trained for each piece of equipment.
		2) Inspect cords for damage and that they have been properly marked for current assured grounding protocols.
		3) Ensure all guards are in place.
		4) Ensure secondary handles are in place. If they must be removed to complete a task, contact your supervisor and get safety involved for approval, the task must be noted on your PTP, and the handle must be kept with the tool. Handles must be replaced immediately after task.
		5) Inspect tools to ensure they are in good working order and blades are free of defects.
		6) Keep equipment clean so it is easy to inspect.
		7) If any defect in a tool is found, red tag the tool immediately and remove it from service.
Power tool use.	Cuts, abrasions, foreign debris in eye, strains, sprains, pinch, slips, trips, fires.	1) Wear the required PPE. <i>Gloves are not to be worn when operating a drill press.</i>
		2) Always follow manufacturer's guidelines for the tool being used.
		3) Make sure hot work permits are filled out and turned in before work proceeds.
		4) Any spark creating tasks require an approved fire extinguisher within 10' of the work. Follow the hot work permit procedures for fire watch.

		5) Place systems in test when appropriate to avoid setting off alarms while work is being performed.
		6) When running equipment in a cut shop, two workers must be present at all times.
		7) Always practice “Clean as you Go”, to avoid material build up in task area that might cause slip, trip, fall, and fire hazards.
		8) Roll-up at the end of shift/week, ensure all systems are shut down and areas are clean and safe.

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