

## FRED SHEARER & SONS, INC.

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Job Hazard Analysis			JHA # 33	
Job/Task Title: Fall Protection				
Safe Job Procedure:			Revised 11/2024	
This JHA is for the safe and successful installation and use of fall protection. Special emphasis is placed on trained workers, fall protection planning, and inspection prior to use.				
WORKERS MUST READ AND UNDERSTAND JHA #0 BEFORE BEGINNING ANY TASK				
Step #1 Fall Protection Planning				
<ol> <li>Elimination – Use of some mechanical means to allow the job to be done without exposure to a fall.</li> <li>Passive Fall Protection – Using physical barriers, like guardrails around unprotected edges and covers over holes should be used before employing any other fall protection methods.</li> <li>Fall Restraint – Fall restraint prevents the user from falling any distance.</li> <li>Fall Arrest – Using personal protective equipment to arrest a fall within acceptable force and clearance margins is the next level of protection.</li> <li>Administrative Controls – This is the least preferred fall protection solution and should only be employed if no other form of conventional fall protection is "feasible" or "possible". Note that there are almost NO situations where a conventional fall protection system cannot be used.</li> </ol>				
Step #2 Installing/removing guardrails systems for Fall Protection				
Installing guardrail system or removing guardrails system to complete our work.	Worker will be exposed to fall hazards, pinch points, cuts, strains and strains.	<ol> <li>If the worker is einstalling, or remove protection plan mutication plan mutication protection plan mutication protection plan mutication protection plan mutication plan muticati</li></ol>	exposed to a fall hazard while ring a guardrail system, a fall ist be in place. I protection must have current ears) and must read and sign rotection plan. uardrail complies with all State standards. 22 inches +/- 3 inches above ng working surface, at least ¼ meter or thickness, and able nd 200 pounds of lateral Halfway between the walking urface and the top rail 21 inches), at least ¼ inch in or thickness, and able to a lateral force of 150 pounds. : At least 3 ½ inches high, and thstand a lateral force of 50	



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Installation and use of a	Worker could be exposed	1) Clear the task area of slip, trip hazards such as	
fall restraint, or personal	to fall hazards, slips, trips,	rolling stock or excessive cords and ensure all	
fall arrest systems.	falls, cuts, strains, sprains,	holes are properly covered and marked.	
	scaffold/ladder hazards,	2) The foreman will fill out a specific fall	
	and suspension trauma.	protection plan at www.fsstools.com. Each plan	
		must include a rescue plan, competent person on	
		the crew, and be approved by safety.	
		3) FSS will not use other trades' fall protection	
		equipment. However, with approval from safety,	
		FSS may use GC installed anchorage points. This	
		must be included in the plan.	
		4) All workers who will be in fall protection must	
		verify their training and read and understand the	
		approved plan before proceeding. Horizontal	
		lifelines must only be installed by a qualified	
		person.	
		5) All equipment must be inspected for defects	
		prior to each use. Ensure that each harness is	
		equipped with trauma straps and that they are	
		installed and working properly.	
		6) Any time a fall protection plan changes, work	
		must stop, and the plan must be re-evaluated	
		before proceeding.	
		7) If using scaffold or MEWP for access or rescue	
		plan, be sure to complete inspection checklist	
		before proceeding. Equipment needed for the	
		rescue plan must be in place for the rescue	
		before the work begins.	
		8) When leaving the task area for break, store all	
		fall protection in a dry place away from potential	
		damage from sparks, exposure to sunlight,	
		hazardous chemicals, or anything that could	
		potentially damage the equipment. When leaving	
		for the day, store all fall protection in a	
		designated area, preferably hung up in a cage, or	
		in buckets segregated from any other tools or	
		equipment.	