



FRED SHEARER & SONS, INC.
ESTABLISHED 1916

Job Hazard Analysis		JHA # 27
Job/Task Title: Powder Actuated Fasteners		
Safe Job Procedure:		Revised 08/2024
This JHA is for the safe and successful use of Powder Actuated Fasteners (PAFs).		
WORKERS MUST READ AND UNDERSTAND JHA #0 BEFORE BEGINNING ANY TASK		
Review JHA's: #1 Interior Metal framing, #2 Structural Steel Stud Framing, #4 Shaft Wall Installation, #8 Acoustic Ceilings, #22 Baker Scaffolds, #24 MEWP/ Aerial Lifts, #28 Scaffolding, #30 Cover and Clean-up, #33 Fall Protection, #34 Overhead Work, #35 Material Handling		
Step #1 Using PAF Tool		
Steps to Complete Job	Hazards	Preventive Measures
Use a PAF for attaching framing members to building substrates such as concrete or steel.	Worker has the potential to be exposed to loud noise, flying debris, cuts, slips, trips, falls, strains, and sprain hazards.	1) Required PPE: Gasketed safety glasses, flip-down face shield or spoggles when overhead work creates debris, hearing protection. (Shooting pins into concrete and steel can produce noise greater than 120dB)
		2) Only certified workers are allowed to operate PAFs. (Workers need to refresh training every 3 years)
		3) Inspect the tool for defects or damage prior to use. If any defects are found, red tag the tool and take it out of service.
		4) Communicate with those around you prior to tool use. In occupied spaces, include all occupants in the area and place signage around the task area, warning of the use of PAF tools.
		5) Clean and maintain PAF tool according to manufacturer's instructions. Regular cleaning is necessary for tools to function properly.
		6) Prior to firing the PAF, give the verbal warning "Shot" to warn others in the area.
		7) If a misfire happens. Run strip back through tool and try firing one more time.
		8) Dispose of spent cartridges/strips into trash as you go. Do not leave spent cartridges/strips laying around.
		9) Never leave misfired or unfired cartridges lying around the jobsite. OSHA could fine up to \$1000 per unspent round left on the ground. Keep unfired cartridges locked up when not using. Misfired cartridges should be kept in a bucket of water and disposed at the end of shift.
		10) Never leave PAF tools or powder charges unattended in places where they would be available to unauthorized persons.

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