



FRED SHEARER & SONS, INC.
ESTABLISHED 1916

Job Hazard Analysis		JHA # 14
Job/Task Title: Stucco Application		
Safe Job Procedure:		Revised 11/2024
This JHA is for the safe and successful application of Stucco, either by hand or spray applied. Special emphasis is placed on eliminating strains, sprains, scaffold and MEWP safety, and respiratory policies.		
WORKERS MUST READ AND UNDERSTAND JHA #0 BEFORE BEGINNING ANY TASK		
Review JHA's #10 Lathing, #22 Baker Scaffolds, #23 Powered Tools and Equipment, #24 MEWP/Aerial Lifts, #26 Industrial Rough Terrain Forklift, #28 Scaffolding, #30 Cover and Clean-up, #31 LOTO, #34 Working Overhead		
Step #1 Hand Applied Stucco		
Steps to Complete Job	Hazards	Preventive Measures
Mixing stucco materials.	Worker will be exposed to possible respiratory hazards, strains, sprains, electrical hazards, and pinch points.	1) Additional PPE: N-95 mask, or half-face respirator are required while mixing and handling materials. Half-face respirator users must be fit tested prior to using a half mask respirator. 2) Set up mixing area to minimize bending, twisting, lifting, and moving of materials.
Hand applying stucco material to wall or overhead.	Worker will be exposed to possible chemical hazards, falls, strains, and cuts.	1) Additional PPE: Wearing long sleeves is highly recommended for arm protection. 2) Keep work area clear of debris and excessive materials. 3) Store hand tools in a way to minimize cut potentials. 4) Set up work to avoid overreaching, twisting, and bending. 5) Use wheelbarrow, hod carrier, or rope & pulley to supply applicator with material.
Step #2 Setting up Mixing/Pump Area		
Steps to Complete Job	Hazards	Preventive Measures
Setting up material receiving area and setting up the mixer/pump.	Worker will be exposed to strains, sprains, pinch, slip, trip, loud noises, and fall hazards.	1) Organize material receiving area to accommodate incoming material. 2) Barricade and secure material laydown. 3) Secure stored materials against possible weather damage. 4) Inspect all equipment for defects or worn parts once per day. 5) Set-up mixer and material to minimize lifting and twisting movements. 6) Route hoses and airlines to minimize trip hazards, also protect hose from abrading against adjacent surfaces.



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		7) Secure bull whip to frame of pump.
		8) Tape air hose every 3 feet to the pump hose.
		9) Set-up equipment in a well-ventilated area to help disperse dust.
		10) Set-up mixing and pumping operation in an area that has solid footing and can be continually cleaned of spillage.
		11) Restrict access to mixing and pumping area to FSS employees only.
		12) Operator must wear hearing protection.
Step #3 Spraying Stucco		
Steps to Complete Job	Hazards	Preventive Measures
Spray applying stucco.	Worker will be exposed to possible slips, trips, falls and high-pressure hoses.	1) All scaffolding must have a solid, level deck and guardrails must be installed
		2) Keep feet on scaffold deck at all times.
		3) Avoid overreaching.
		4) Inspect work area before each shift and break. Look for obstructions, penetrations, holes, and leading-edge conditions. Ensure trip hazards are eliminated or clearly marked.
		6) Pump operator and sprayer must be in clear and constant contact while spraying operation is in progress.

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