



FRED SHEARER & SONS, INC.
ESTABLISHED 1916

Job Hazard Analysis		JHA # 9
Job/Task Title: Installation of Fiberglass Reinforced Panels (FRP)		
Safe Job Procedure:		Revised 11/2024
This JHA is for the safe and successful installation of FRP		
WORKERS MUST READ AND UNDERSTAND JHA #0 BEFORE BEGINNING ANY TASK		
Review JHA's #22 Baker Scaffolds, #23 Power Tools and Equipment, #24 MEWP and Aerial Lift, #26 Material Handling, #28 Scaffolding, #30 Covering/Cleanup, #31 LOTO		
Step #1 Installation of FRP		
Steps to Complete Job	Hazards	Preventive Measures
Setting up work area.	Worker has the potential to be exposed to trips, strains and sprains.	1) Set up work area in a well-ventilated space.
		2) Set up cut table using sawhorses and plywood to minimize bending.
		3) Stock additional material nearby on a board cart and keep it close to the task area. Do not overload cart, overloaded carts can tip over easily causing injury and damage.
		4) Keep a buggy nearby for fall off material and debris.
Cutting FRP for installation.	Workers could be exposed to cuts, dust inhalation, noise, strains, sprains and punctures.	1) Workers must be familiar with the tools and understand the hazards associated with them before using double cuts or circular saws.
		2) When making plunge cuts for outlets, ensure both hands are always on the saw handles. Never place hands or body parts closer than 6" from saw blade or point of operation.
		3) Have a vacuum available to control dust and debris.
Application of adhesives to install FRP.	Worker could be exposed to hazardous fumes	1) Understand the Safety Data Sheet (SDS) label for the product(s) that will be used and the hazards they present.
		2) Use of water-based adhesive is highly recommended.
		3) When working with adhesives that contain Volatile Organic Compounds (VOC's), establish that no ignition source is present, and the area has adequate ventilation using fans and window openings.
		4) Keep the area clean and organized. Don't let debris build up.
		5) All benches MUST have leg locks installed. Benches will be initially inspected by the supervisor before using on the jobsite, then will



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		be visually inspected daily prior to use by the worker. The bench top should be clear of debris, and the path leading to the bench and area around the bench must be clear of debris.
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