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ESTABLISHED 1916

Job Hazard Analysis		JHA # 6
Job/Task Title: Exterior Sheathing		
Safe Job Procedure:		Revised 11/2024
This JHA is for the safe and successful installation of sheathing to the exterior structure. Special emphasis is placed on working at heights and fall protection procedures, using aerial lifts, Installation of prefab panels, proper ergonomics, and inclement weather conditions.		
WORKERS MUST READ AND UNDERSTAND JHA #0 BEFORE BEGINNING ANY TASK		
Review JHA's #5 Wallboard Installation, #23 Power Tools and Equipment, #24 MEWP and Aerial Lift, #26 Material Handling, #28 Scaffolding, #29 Industrial/Rough Terrain Forklift, #30 Covering/Cleanup, #33 Fall Protection		
Step #1 Material and Panel Handling		
Steps to Complete Job	Hazards	Preventive Measures
Using a forklift, pallet jacks, carts or other means in the movement of materials.	Worker will be exposed to pinch points, caught between, strains, sprains, slips, trips, and falls.	1) Initial stocking of material should always be done by the supplier when feasible. To achieve maximum efficiency and to avoid injuries, material should be stocked within 15 feet of the task area.
		2) When feasible, use mechanical means for lifting heavy loads. Only workers that have current forklift certification (within 3 years) are allowed to operate forklifts. Follow all procedures for daily inspection of equipment prior to use. (See JHA #30)
		3) Store materials on carts when possible.
		4) Secure all materials from weather conditions or unplanned movement.
Step #2 Installation of Exterior Sheathing		
Steps to Complete Job	Hazards	Preventive Measures
Accessing the work area using MEWP or Scaffolding.	Worker could be exposed to falls, tip-over, slips, trips, strains and sprains and weather-related	1) Inspect equipment daily prior to use. (Lifts, scaffold, etc.,)
		2) Users must be current on certification (within 4 years) to use scaffolding or operate MEWP's.
		3) Scaffold must be set up on a level surface, guard rails installed, and wheels locked. If double stacking a baker scaffold, outriggers are required.
		4) When moving an MEWP, a spotter may be required depending on site conditions. Make a plan before proceeding.
		5) If using an attached ladder to access a lift or scaffold, maintain 3-points of contact.



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		6) Boom lifts require fall protection and a fall protection plan. Some GCs require being tied off in scissor lifts.
		7) Don't let material build up on scaffolds, MEWP platforms, or in task areas to avoid slips, trips, and falls.
		8) Stop work in Hazardous Weather i.e., high wind conditions, icy conditions, excessive snow build up on scaffolding, or lightning. Maximum wind for an MEWP is 28 MPH.
		9) Wear tinted safety glasses in direct sunlight.
	Dropped objects.	1) Store hardware in flat bottom containers. 2) If working in areas with a risk of dropping material on personnel below, create an exclusion zone using red tape and signage to control falling objects. Ensure the exclusion zone is large enough to capture the material if it were to bounce or kick back when hitting the ground.
Installing and attaching Exterior Sheathing using screw/impact gun, circular saw, and basic hand tools.	Worker has the potential to be exposed to strains, sprains, cuts, slips, trips, and falls hazards.	1) Always try to position your body in front of the work to avoid overreaching and unnecessary twisting.
		2) When installing long or heavy pieces of material, get another worker to help mitigate strains and sprains.
		3) Partners are to work together to accomplish their task. The down guy is to keep area clear of debris, feed the up-guy material, and watch out for potential hazards.
		4) When using a circular saw for ballistic board, follow the tool manufacturers recommendations.
		5) Use proper hand placement to avoid cuts.

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