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 ESTABLISHED 1916

<b>Job Hazard Analysis</b>		<b>JHA # 5</b>
<b>Job/Task Title: Wallboard Installation</b>		
<b>Safe Job Procedure:</b>		<b>Revised 1/2024</b>
<p>This JHA is for the safe and successful operation of installing gypsum wallboard. Emphasis is placed on Stretch/Flex prior to starting work, use of Proper Lifting Techniques, Cut Prevention, and utilizing appropriate size crews.</p>		
<p><b>Required PPE: Hard Hat, Safety Glasses, Hi-Vis Vest, Cut-4 Gloves, and Work Boots</b></p>		
<p><b>Review JHA's 23,24,26,28,30,31,34: Power Tools and Equipment, MEWP and Aerial Lift, Material Handling, Scaffolding, Covering/Cleanup, Overhead Work</b></p>		
<b>Step #1 Work Area Inspection</b>		
<b>Steps to Complete Job</b>	<b>Hazards</b>	<b>Preventive Measures</b>
Survey and set up the work area.	Workers can be cut on sharp materials, sharp edges, or equipment. Possible trips, falls, and being struck by loose debris or unsecure materials.	1) Hard Hat, Safety Glasses, Hi-Vis vest, Cut-4 Gloves, and Work Boots.
		2) Identify, eliminate, or mark all trip hazards such as, open holes, slippery conditions, rolling stock, or changes in elevations.
		3) Correct or note any changes in work area since last leaving it.
		4) Pickup loose materials, rolling stock, and remove debris from work area.
Identify any stored energies in the work area that could be released due to the work being performed, or by being damaged.	Workers could release unknown or unsuspected energy due to damage, removal of system components, or exposure of system components.	1) Relocate stored energy components or system from work area.
		2) Deenergize and install LOTO (JHA #31) procedures to stored energy source.
		3) Install bulletproofing or mitigation to protect stored energy source.
		4) Barricade and tag area around stored energy source.



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Walk area to ensure that there is adequate lighting and electrical power supply.	Lack of lighting can impair the ability to see, causing trips, falls, cuts, etc. Lack of sufficient electrical power can cause circuit overloads and excessive number of electrical cords in the area.	1) Have temporary task lighting provided before work begins.
		2) Have temporary power provided before work begins.
		3) Minimize electrical cords in area. Verify the cords in use are rated for their expected use.
		4) All cords and lighting to be GFCI protected.
		5) All cords to be tested and marked according to current Assured Grounding protocol.
Coordinate work in the area with other trades.	Possible confusion and conflict due to multiple trades working in a limited area.	1) Communicate with other trades to avoid creating a hazardous situation by trade stacking. <b>Coordination.</b>

**Step #2 Drywall Installation**

Steps to Complete Job	Hazards	Preventive Measures
Installation of drywall to walls and ceiling framing.	Worker has the potential to be exposed to strains, cuts, and falls.	1) Stretch and flex before beginning of shift and after lunch. Stretch throughout the shift when needed to reduce or eliminate muscle strains. 2) Use proper lifting techniques. Lift with legs and square up to work. 3) Avoid twisting while lifting. 4) Avoid overreaching while using screw gun. 5) Utilize two workers for hanging or moving 12' board. 6) All benches <b>MUST</b> have leg locks installed. Benches will be initially inspected by foreman before using on the jobsite, then will be inspected daily prior to use, using a FSS bench checklist and performed by a competent person. 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.
	Worker has the potential to be exposed to electrical hazards, loud noise, and dust.	1) Wearing hearing protection is strongly recommended. Hearing protection is required when noise exceeds of 85db. 2) Ensure the task area has proper ventilation, using fans or window openings. Use dust mask as needed.



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		<p>3) Inspect electrical tools and cords for defects or damage prior to use. Red tag and replace as needed.</p> <p>4) Sprinkler heads must be protected by others before installing board around them.</p> <p>5) Verify by GC or system owner that electrical in work area is LOTO. This is critical in demo/remodel work.</p> <p>6) When finished in an area use dust mask and Kleene Sweep during cleaning.</p>
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