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<b>Job Hazard Analysis</b>		<b>JHA # 10</b>
<b>Job/Task Title: Lathing</b>		
<b>Safe Job Procedure:</b>		<b>Revised 1/2024</b>
<p>This JHA is for the safe and successful installation of Lathing. Special emphasis is placed on material handling, slips/trips, strains, and fall protection.</p>		
<p><b>Required PPE: Hard Hat, Safety Glasses, Hi-Vis Vest, Cut-4 Gloves, Cut Resistant Sleeves, and Work Boots</b></p>		
<p><b>Review JHA's 23,24,26,28,30,31: Power Tools and Equipment, MEWP / Aerial Lift, Material Handling, Scaffolding, Covering/Cleanup, LOTO</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, Cut Resistant Sleeves, and Work Boots.
		2) Identify, eliminate, or mark all trip hazards such as open holes, slippery conditions, rolling stock, or changes in elevations. When working on exterior scaffolding in winter month, all snow and ice must be removed from planks before work begins.
		3) Correct or note any changes in work area since last leaving it.
		4) Pickup loose materials 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>
<b>Step #2 Material Handling</b>		
<b>Steps to Complete Job</b>	<b>Hazards</b>	<b>Preventive Measures</b>
Stocking materials in task areas.	Workers will be exposed to pinch points, heavy awkward loads, trips, cuts, scrapes, 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) Utilize mechanical means or gin wheels to lift lath stacks to desired areas on scaffolding.
		3) Store material on carts when feasible.
		4) Identify any overhead power line. <b>Do not work within 10' of any power lines.</b> GC must contact the local power company with any questions or required consultation.
		5) Cut-4 gloves and cut sleeves are required when handling lath.
<b>Step #3 Cutting and Installing Lath</b>		
<b>Steps to Complete Job</b>	<b>Hazards</b>	<b>Preventive Measures</b>
Cutting and attaching Exterior/Interior lath using hand tools and impact gun.	Workers have the potential to be exposed to electrical hazards, strains, cuts, and scrapes.	1) Implement fall arrest or fall protection procedures if the worker is exposed to a 6 ft. or greater fall.
		2) Position body in front of the work to avoid overreaching and unnecessary twisting. Minimize reaching overhead if possible.
		3) Utilize adequate crew size to safely handle installation.
		4) Always inspect power tools prior to use and if defects are found, red tag and remove from service.
		5) Wear tinted safety glasses in direct sunlight.



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		6) Weather conditions may require additional personal gear such as rain gear and sunscreen.
		7) Stop work in hazardous weather i.e., windy conditions, rain, snow, lightning, etc.
	Workers have the potential to be exposed to “Being Struck By”, dropping of tools or materials, and cuts.	1) Do not work above or beneath another worker if feasible. Sometimes multi-stage scaffolding will be used for lath installation and in this condition, you should always tether tools to avoid dropping to a lower level.
		2) A drop zone will be established beneath the workers, using red tape or barricades. To eliminate the potential of anyone being underneath their work area.
		3) Maintain awareness that material is extremely sharp.
		4) Keep stocked material to a minimum on the scaffold.