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 ESTABLISHED 1916

Job Hazard Analysis		JHA # 22
Job/Task Title: Mobile Scaffold Use		
Safe Job Procedure:		Revised 1/2024
<p>This JHA is for the safe and successful use of mobile scaffolds (Baker/Perry). Emphasis is placed on inspection of materials, setting up on solid ground by a competent person, wearing proper PPE, and locking wheels when in use.</p>		
<p align="center">Required PPE: Hard Hat, Safety Glasses, Hi-Vis Vest, Cut-4 Gloves, Cut Resistant Sleeves (when framing/cutting metal), and Work Boots</p>		
<p align="center">Review JHA's: 24, 26, 27, 30, 31: MEWP and Aerial Lift, Material Handling, Powder Actuated Tools, Covering/Cleanup, LOTO</p>		
Step #1 Work Area Inspection		
Steps to Complete Job	Hazards	Preventive Measures
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 (framing or cutting), Knee pads (layout), 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 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.
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.



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		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. Coordination.
Step #2 Scaffold Assembly		
Steps to Complete Job	Hazards	Preventive Measures
Obtaining required parts and assembly of scaffold.	Worker has the potential to be exposed to strains, and pinch hazards.	1) Stretch and flex before beginning of shift and after lunch. Stretch throughout the shift when needed to reduce or eliminate muscle strains.
		2) Practice proper lifting techniques and get help with heavy awkward loads.
		3) Utilize carts for long distance moves.
		4) Get help to assemble scaffold.
		5) All scaffold components must be of the same manufacturer and must never be modified to fit.
Step #2 Scaffold Use		
Steps to Complete Job	Hazards	Preventive Measures
Use of the mobile scaffold.	Worker has the potential to fall or have equipment failure.	1) Inspect each scaffold component for damage. If damage is found, red tag item and give to foreman to take out of service.
		2) Visually inspect scaffold before each use. Ensure platform clips and rail pins are functioning.
		3) Lock all wheels of scaffold prior to use.
		4) Always keep your feet on the working platform and avoid overreaching. If you can't reach your work, you need to reposition the scaffold.
		5) Good housekeeping facilitates safe equipment use and movement.
		6) As a rule, self-propelling on scaffolding is not allowed, however special circumstances will allow if the following conditions and planning are met. (Not Allowed at Intel). a) Flat, level surface. b) Platform height must be at or lower than 42", unless approved by safety. c) No leading-edge conditions in the task area. d) Excellent housekeeping must be maintained.



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		e) If two individuals are on the scaffold, both must help propel the scaffold into position before continuing work.
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