



FRED SHEARER & SONS, INC.  
ESTABLISHED 1916

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| <b>Job Hazard Analysis</b>  |  | <b>JHA # 15</b>   |
| <b>Job/Task Title: Veneer Plaster Application</b>   |  |   |
| <b>Safe Job Procedure:</b>  |  | <b>Revised 1/2024</b>   |
| <p>This JHA is for the safe and successful application of Veneer Plaster, either on walls or overhead. Special emphasis is placed on scaffold safety, protection from inhalation hazards and eliminating strains and sprains.</p> |  |   |
| <p><b>Required PPE: Hard Hat, Safety Glasses, Hi-Vis Vest, Cut 4 Gloves, Sleeves, and Work Boots.</b></p>   |  |   |
| <p><b>Review JHA's 23,24,28,30,31,34: Powered Tools and Equipment, MEWP/ Aerial Lifts, Scaffolding, Covering/ Cleanup, Lock Out – Tag Out (LOTO), 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, Sleeves 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.  |



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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.<br><b>Coordination.</b>                                      |
| <b>Step #2 Veneer Plaster Application</b>  |  |  |
| <b>Steps to Complete Job</b>   | <b>Hazards</b>   | <b>Preventive Measures</b>   |
| Mixing plaster materials.  | Worker will be exposed to possible respiratory hazards, strains, sprains, electrical hazards, and pinch points.  | 1) Stretch and flex before beginning of shift and after lunch. Stretch throughout the shift when needed to reduce or eliminate muscle strains.           |
|  |  | 2) Worker will wear respirator while mixing and handling materials. Prior to wearing a half-face respirator, worker must undergo a fit test with safety. |
|  |  | 3) Set up mixing area to minimize bending, twisting, lifting, and moving of materials.   |
|  |  | 4) Always use the secondary handles on drills.   |
|  |  | 5) Verify that electrical power source is approved and is GFCI protected. All cords must be inspected for cuts or knicks prior to use.                   |
| Applying plaster material to wall or overhead.                                   | Worker will be exposed to possible chemical hazards, falls, strains, cuts, and electrical hazards.   | 1) Understand the SDS for the products you're working with and follow all manufacturers recommendations.   |
|  |  | 2) Long sleeves required for arm protection.   |
|  |  | 3) Keep work area clear of debris and excessive materials  |
|  |  | 4) Inspect area for possible trip and fall hazards. Remove or mark hazards accordingly.  |
|  |  | 5) Store/use hand tools in such a way as to minimize cut potentials.   |
|  |  | 6) Set up work to avoid overreaching, twisting, and bending over.  |
|  |  | 7) Utilize material carts to transport material over long distances.   |



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|  |  | 8) Any scaffold used for overhead work must be set up on solid ground and have a solid deck. |
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