

JOB HAZARD ANALYSIS

Reference: 29 CFR 1926 Subpart Q

| Job Description | Hazard Identification | Hazard Controls |
|---|---|---|
| Setting Gang Wall Forms | | |
| 1. Anchor Base Alignment Plate (Roto Hammer Used to Drill Into Concrete Slab) | 1. Eye Injuries | a. Wear safety glasses, or other appropriate eye protection, at all times. |
| | 2. Exposure To Moving Parts | b. Keep manufacturer supplied tool guards in place and operational at all times. |
| | 3. Loud Noise | c. Wear appropriate hearing protection at all times. |
| | 4. Cuts and Abrasions | d. Wear gloves at all times. |
| | 5. Contact With Electric Power | e. Use GFCI protected power sources. Check for and replace damaged power cords. Use strain relief devices to prevent damage to power cords. Protect power cords from damage by wheeled vehicles or equipment |
| | 6. Slips and Trips | f. Make sure work area is free and clear of debris and stored materials. Maintain good housekeeping. |
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| 1. Set Outside Gang Wall Form | 1. Crane Operation | a. Trained and competent operator, rigger and signal persons. Inspect rigging prior to each use to ensure good working order. Barricade off crane swing radius. |
| | 2. Material Moving | b. Do not fly loads over other workers. Tag lines to be used for all loads. |
| | 3. Falling Objects or Materials | c. Keep area below clear of other workers. |
| | 4. Pinch Points or Crushing | d. Never position body between the picked load and a fixed object. Never position fingers for hands between forms. Use pry bars or other hand tools to position forms |
| | 5. Ergonomics | e. Set up work so that awkward body positions are avoided. Use correct lifting procedures when prying or moving forms. |
| | 6. Securing Form (Before Releasing Rigging) | f. Anchor braces for gang wall form to concrete slab or secure location, ie: concrete deadman, before releasing rigging. Other end of braces to be secured to gang wall form on ground before hoisting. |
| | 7. Scissor Lift (To Release Rigging) | g. If a scissor lift is used to gain access to release the rigging, stay inside the work platform area, with both feet on the platform deck. |
| | 8. A-Frame Ladder (To Release Rigging) | h. If an A-frame ladder is used to gain access to release the rigging, the A-frame ladder must be fully open and in the locked position, and set up on level and solid footing. Do not stand on the top two rungs of an A-Frame ladder. |

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| 1. Set Inside Gang Wall Form and Close Wall | 1. All of the Above Items, Plus the Following: | |
| | 2. Fall From Height (Any Work Over 6 Feet) | a. Fall protection required at all times when climbing forms to install taper or snap ties, or for any other work activities when exposed to a fall height of 6 feet or greater. |
| | | b. Fall protection system to typically include a fitted full body harness tied off to an adequate overhead anchorage point. |
| | 3. Access Ladder (To Work Platform at Top of Gang Form) | a. Secure access ladders at top and bottom and extend 3 feet above top landing. |
| | | b. Set and secure ladder at safe climbing angle of 1H to 4V. |
| | | c. Maintain correct body position of having 3 points of contact and shoulders within ladder side rails while climbing. |
| | | d. Face ladder while climbing and do not carry tools or materials while climbing. |
| | 4. Complete Guardrail System (At Work Platform at Top of Gang Form) | a. Fill in guardrails and toe boards between gang form sections, at end of forms and at access ladder openings. |
| Instructions for employees: | | |
| <i>Any additional instructions for crew will be listed here.</i> | | |

Have all crew members sign here to acknowledge their understanding of the JHA.

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Manager / Supervisor Signature: _____ Date: _____

NOTE TO MANAGER, SUPERVISOR OR FOREMAN: WORK MUST NOT START UNTIL CONTROLS ARE IN PLACE AND THIS HAS BEEN DISCUSSED AND ALL SIGNATURES ARE OBTAINED.