

## Job Hazards Analysis

Project Name:	AHA No	Date:	Scheduled:
Location:	Contractor:		Revised:
Required Personal Protective Equipment: <b>Hard Hats, Safety Glasses, Hi-Vis Vest/Shirt, Gloves, Safety Shoes, Fall protection,</b>		Analysis by:	Date:
<b>Description</b>  <b>Hoist Climbing</b>	Controlling Entity: Site Supervisor: Lift Director: Hoist User:	Reviewed by:	Date:
Work Operation:		Approved by:	Date:
<b>Execution Process</b>	<b>Potential Hazards</b>	<b>Preventive or Corrective Measures</b>	
Pre-Task Planning & Site Setup <ul style="list-style-type: none"> <li>Conduct pre-task safety meeting (JHA review, scope, roles,)</li> <li>Inspect work area from ground to top landing</li> <li>Coordinate with GC to confirm no conflicting overhead or below-grade work</li> <li>Establish controlled access zone</li> </ul>	Unauthorized access Poor communication Unidentified site conditions Dropped objects affecting workers below	Daily documented safety meeting/JHA with signing t Red barricade tape and signage at all access points GC confirmation that no personnel are permitted above or below work zone Designated spotter at ground level during critical lifts and climbs	
Hoist Climbing / Vertical Access <ul style="list-style-type: none"> <li>Access hoist tower using approved climbing method</li> <li>Maintain three points of contact at all times</li> <li>Remain tied off during ascent, descent, and transition points Transfer lanyards one at a time to maintain continuous tie-off</li> </ul>	Fall from elevation Improper anchorage Fatigue during climbing Swing fall or shock loading	100% tie-off at all times above 6 ft Use proper anchorage points only Maintain body positioning to reduce fall distance Mandatory rest breaks as needed No climbing while carrying unsecured tools or materials	
Installation of Jib Pole, Tower Sections, and Ties <ul style="list-style-type: none"> <li>Install jib pole per manufacturer specifications</li> <li>Stack tower sections sequentially</li> <li>Install and torque tower ties per engineering requirements</li> <li>Verify alignment and secure all connections</li> </ul>	Pinch points and crush injuries Dropped tools or materials Structural instability Struck-by hazards	Use tool lanyards on all hand tools when possible Maintain exclusion zone below work area Hands clear during positioning and pin alignment Verify torque requirements and confirm with Competent Person Communicate clearly with rigging crew before all movements	

Hoist Operation \*Note this hazard analysis is only a guide of the sequence of steps and hazards and should not be used to replace the manufactures specifications and operator guidelines, or any site unseen hazards not addressed on this JHA.

<p>Cathead Installation, Re-Reeving, and Limit Setting</p> <ul style="list-style-type: none"> <li>• Install cathead after tower and ties are complete</li> <li>• Remove jib pole in controlled sequence</li> <li>• Reeve hoist lines per manufacturer specifications</li> <li>• Set and test upper/lower limits and safety devices</li> <li>• Spray rack installation as required</li> </ul>	<p>Entanglement Line tension hazards Unexpected movement Equipment malfunction</p>	<p>Verify power isolation before working in cabinets Keep hands and clothing clear of moving components Functional testing performed by qualified personnel only</p>
<p>Hot Work (Gates, Screens, Modifications)</p> <ul style="list-style-type: none"> <li>• Obtain hot work permit prior to starting (If required)</li> <li>• Install gates and screens using approved methods</li> <li>• Complete grinding, welding, or cutting as required</li> </ul>	<p>Fire Burns Sparks igniting combustibles Eye and face injuries</p>	<p>Dedicated fire watch during and after hot work Fire extinguisher within immediate reach Remove combustible materials from area Full face shield and welding PPE required Monitor area for smoldering materials post-work</p>
<p>Housekeeping &amp; Demobilization</p> <ul style="list-style-type: none"> <li>• Remove tools, materials, and debris from tower and ground</li> <li>• Remove barricades after work is complete</li> <li>• Notify site supervision of completion</li> </ul>	<p>Trip hazards Left-behind materials Unsecured equipment</p>	<p>Continuous housekeeping during work Final walk-down by Competent Person Confirm all personnel are accounted for</p>

**Additional Comments (include any additional observations or comments on this job task below)**

**All personnel shall review this Job Hazard Analysis prior to starting work and sign below. The perimeter of the work area shall be protected with yellow caution or red warning tape to prevent exposure of unauthorized personnel. All work shall be performed in accordance with manufacturer recommendations and site-specific requirements. Reevaluate Job scope during inclement weather. This document does not take the place of the Daily JHA that is required per the policy.**

<b>PRINT</b>	<b>SIGNATURE</b>

**Hoist Operator:**

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**Date:**

SAMPLE

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