

Save Your Life Actions

Lifting & Rigging



Start-Work Authority: I will not start work until I confirm...

Actions	How to (examples)
<p>1 Written lift plan required?</p>	<ul style="list-style-type: none"> • Confirm equipment operator and rigger have discussed the written lift plan prior to making a lift. • Confirm additional safeguards required for the following specialized lifts have been documented in the written lift plan and are in place and working: <ul style="list-style-type: none"> – Blind Lifts – Complex Lifts – Complicated Lifts – Heavy Lifts – Personnel Lifts
<p>2 Equipment operator and rigger are qualified to perform the lifting and rigging task.</p>	<ul style="list-style-type: none"> • Review qualification records of crane operator and riggers.
<p>3 Load weight is within the range of the equipment's safe working limit.</p>	<ul style="list-style-type: none"> • Refer to manufacturer's load chart for reference. • Ask the equipment operator and rigger to explain how the weight of the load was determined and calculated. • If load chart does not exist, assume equipment is not rated for the lift, stop work and identify alternative lifting equipment that is rated for the load.
<p>4 Lifting and rigging equipment is certified, inspected and rated for the task.</p>	<ul style="list-style-type: none"> • Confirm completion of pre-use check of lifting and rigging equipment including inspecting slings, shackles, cables, etc., for wear/defects. • Confirm the lifting and rigging equipment certifications are current • Confirm equipment has not been altered, modified or field-fabricated.
<p>5 Lifting and rigging equipment safety devices are in place and working.</p>	<ul style="list-style-type: none"> • Confirm completion of pre-use crane inspection including emergency shut down equipment, booms, stop, anti-two block, brake, weight indicators and load limiting devices. • Follow the Bypassing Critical Protection standard when lifting and rigging safety devices are bypassed.
<p>6 Communication plan is agreed by all workers involved.</p>	<ul style="list-style-type: none"> • Agree on emergency stop signals during pre-job meeting. • Agree on communication methods for blind lifts. • Confirm agreed to communication methods (e.g., hand signals, radio communications) have been tested.

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<p>7 Plan is in place to prevent and mitigate the following:</p> <ul style="list-style-type: none"> • Load shifts • Dropped objects • Load path obstructions • Overhead obstructions • Working under suspended loads. 	<ul style="list-style-type: none"> • Confirm exclusion zones considering the cone of exposure/line of fire (e.g., erect barricades) • Identify and mitigate overhead (e.g., power lines) and other obstructions in the load path and pickup/lay-down zones. • Confirm the potential for simultaneous operations has been evaluated.
<p>8 Lifting equipment is stable, per equipment manufacturer specifications.</p>	<ul style="list-style-type: none"> • Confirm ground is stable and level for the lifting equipment. • Confirm matting is stable and level for the lifting equipment. • Confirm restraints (e.g., hold-down bolts, fasteners) are secure. • Confirm outriggers and associated equipment are deployed.