







Pre-Task	<ul style="list-style-type: none"> • Train workers to follow Safe Job Procedures for hoisting and rigging procedures for suspended loads. • Confirm appropriate signals needed to communicate the movement. • Have an effective emergency response procedure. • Preplan your task and consider how to safely complete. • Conduct a hazard assessment and follow the required controls. Competent person to follow the lift plan. Consider the weight and size of the load. Confirm the ground will support the lifting device. Confirm there is adequate room to safely move the load. • Consider center of gravity and make sure the load is rigged above the center of gravity. All rigging components must be rated to safely lift the load. All rigging components to be inspected prior to the lift. • Confirm weather and wind conditions prior to conducting lifts to ensure acceptable limits for operations.
During	<ul style="list-style-type: none"> • Ensure that the lifting area is flagged off to prevent unauthorized worker entry (e.g., barricades, red danger ribbon, signage as appropriate). • Use a tagline connected to load to steady load while it is being moved. Tag line should be long enough to safely steady and guide the load. Tag lines must not have a knot tied into them. • Ensure adequate space for workers guiding the load and never lift a load directly above the workers. • Always maintain communication between the operator and any riggers, swampers, or guiding workers (e.g., radios and/or hand signals). • Move the load steadily and smoothly and prevent shock loading. Rigger should maintain visual contact with the load at all times during the lift for any changes or shifts. • Ensure no other material, equipment, or workers are within the swing zone during the lift.
Post-task	<ul style="list-style-type: none"> • Guide the load in slowly and smoothly. • Secure the lift in a safe location. Block load if required. • Remove rigging when it is safe to do so. • Inspect and store rigging components in a safe, dry, and clean environment.

Task/Environment/Equipment	
Crane Lifts and Suspended Loads	
Protective Measures	
SSHA	
Engineering	
Training	
SJP	
ERP	
PPE	

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