

Pre-Lift Check list

Job Name & Description of Work:		DATE:	
Weight of Load: Estimated or Known?	Method by Which Weight was Determined:	Center of Gravity determined by: Estimated or Calculated?	
Type of communication (Verbal, Radio or hand):	Site Safety:	Contact Number:	
CONTACT INFORMATION			
	Name	Company	Phone Number
Designated Lift Supervisor			
Crane Operator			
Designated Rigger			
SAFETY REVIEW			
CRANE If the answer to any of the following questions is "NO", lifting operations shall not proceed.			Yes No NA
1. Was a pre-lift operations meeting held?			
2. Is the yearly crane/hoist inspection current? (Is it documented?)			
3. Has the daily visual inspection been completed?			
4. Are safety devices installed and tested?			
5. Is the wind speed below 30 mph? (<i>Wind speed >20 mph require reassessment of Work Risk, if wind speed >30 mph, lifting operation shall not proceed.</i>)			
6. Have precautions been taken to keep other personnel out of the area?			
7. Was the need to protect the swing area and lift/landing zones considered?			
8. Has the ground stability been assessed, and is the ground stability adequate for this lift?			
RIGGING If the answer to any of the following questions is "NO", lifting operations shall not proceed.			Yes No NA
9. Has the rigging been inspected? (shackles, chains, wire, rope, etc.)			
10. Is the rigging of proper capacity?			
LOAD If the answer to any of the following questions is "NO", lifting operations shall not proceed.			Yes No NA
11. Has the need for taglines been evaluated?			
12. Is the load to be lifted stable? (<i>no liquid or other resulting load</i>)			
13. Have the lifting lugs and pad eyes been inspected?			
CRITICAL LIFT ASSESSMENT If the answer to any of the following questions is "YES", a critical lift plan must be completed.			Yes No NA
14. Are people being lifted?			
15. Are power lines within twice the maximum boom swing radius plus the equaled clearance?			
16. Are two or more lifting machines being used to simultaneously lift one load?			
17. Is this a lift that presents a risk of significant property damage, high potential of personal injury or designated by customer to be critical in nature?			
18. Will the crane or hoist operator lose sight of the lead original person at any time during the lifting operation?			
19. Is the weight of the load more than 75% of the dynamic or static capabilities of the lift equipment?			
20. Is the lift being conducted over energized or pressurized equipment?			

LIFT DETAILS			
Crane Lift capacity			
Estimated weight of required rigging			
Estimated total weight of planned load			
Additional weight to be added to load			
TOTAL WEIGHT OF THE LIFT:			
Maximum operating boom radius			
Planned operating boom radius			
ALLOWABLE LOAD (from load chart):			
RATIO OF LIFT TO ALLOWABLE LOAD:			
Rigging Diagram: (Include rigging capacities)	Crane Path of Travel Diagram:		
Attached	Attached		
			Yes No NA
1. Does this lift involve lifting personnel? <i>If "YES", attach manbasket inspection checklist.</i>			
2. Are there nearby power lines that are closer than twice the distance of the maximum length of the boom?			
3. Are the power lines energized? <i>If "YES", then stop the job and contact the Electrical Service Provider (ESP) to request the power turned off.</i>			
4. Do you have documentation from the ESP that all electrical power lines have been de-energized?			
5. Is there sufficient clearance to de-energize power lines?			
6. Is there a spotter?			
7. Will there be a representative of the ESP on site during the lift? Name:			
NOTE: <i>There may be instances that require lifts that are closer than twice the boom radius to be made near a live electrical power line. These must be very carefully planned and require approval from the Area Lift Champion and a Regional Manager or Deputy Regional Manager.</i>			
AUTHORIZING SIGNATURES			
<i>I certify the total weight of the lift is less than the allowable load (from the load chart) at the planned boom radius.</i>			
TITLE	NAME	SIGNATURE	DATE/TIME
Authorizing Authority (Plant Representative)			
Designated Lift Supervisor			
Crane Operator			
Designated Rigger			