



EXAMPLE CRITICAL LIFT PLAN

Contractor: _____																	
Date(s) of planned lift(s): ____/____/____ To: ____/____/____																	
Time(s) of planned lift(s): ____: ____ AM/PM to ____: ____ AM/PM																	
Location of planned lift: _____																	
Description of planned lift: _____	Lift Responsibilities: Operator: _____ Signalman: _____ Rigger: _____ List Personnel with authority to abort a lift: _____ _____																
Pre-Critical Lift Planning Meeting: ____ General Contractor, Project Safety Manager, crane rental representatives (when applicable), Subcontractor, Safety Representative, and PIC (Person in Charge from General Contractor or Subcontractor) shall attend the pre-lift planning meeting to plan the lift. This meeting is required for all critical lift crane activities on projects. The following information shall be reviewed at the meeting: <ol style="list-style-type: none"> 1. Lift plan submittal with drawings (to be placed in cab of crane before lifting operation begins). 2. Engineering calculation for lifting beams. 3. Rigging capacities. 4. Crane's most recent annual certification will be required the date of the crane's arrival on-site. 5. Maintenance and inspection records (most recent month/daily inspection). 6. Crane's make, model, and brief overview of the age and history of the crane. 7. Crane's complete load chart for boom length, counterweight, and configuration of the planned lift. 8. Certificate of insurance for the crane. 9. Crane operator's experience and special certification (i.e. CCO designation, long boom license, etc.) Also review/record the following lift criteria: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">1. Type of lift: _____</td> <td style="width: 50%; border: none;">8. Type and size of cribbing or mats (size = crane weight/5): _____</td> </tr> <tr> <td style="border: none;">2. Type and size of crane: _____</td> <td style="border: none;">9. Subsurface conditions (i.e., underground utilities, voids or poor soil conditions): _____</td> </tr> <tr> <td style="border: none;">3. Need for jib or lattice boom extension: _____</td> <td style="border: none;">10. Site conditions (i.e., power lines, tight site, traffic): _____</td> </tr> <tr> <td style="border: none;">4. Crane set-up/configuration: _____</td> <td style="border: none;">11. Communications with operator (i.e., designated signalman, radios are required for night, blind, and tandem picks): _____</td> </tr> <tr> <td style="border: none;">5. Rigging calculations: _____</td> <td style="border: none;">12. Swing radius protection: _____</td> </tr> <tr> <td style="border: none;">6. Staging location for load (unloading/placement): _____</td> <td style="border: none;">13. Anti-two block requirements: _____</td> </tr> <tr> <td style="border: none;">7. Crane Capacity: Total weight of load only: _____ Structural/Stability part of Load Chart: _____ Maximum radius: _____ Boom Length: _____ # of parts of hoist line/line pull: _____ Crane's configuration: _____</td> <td style="border: none;">14. Other notes/comments: _____</td> </tr> <tr> <td style="border: none;">Weight of rigging/block, etc.: _____</td> <td style="border: none;"></td> </tr> </table>		1. Type of lift: _____	8. Type and size of cribbing or mats (size = crane weight/5): _____	2. Type and size of crane: _____	9. Subsurface conditions (i.e., underground utilities, voids or poor soil conditions): _____	3. Need for jib or lattice boom extension: _____	10. Site conditions (i.e., power lines, tight site, traffic): _____	4. Crane set-up/configuration: _____	11. Communications with operator (i.e., designated signalman, radios are required for night, blind, and tandem picks): _____	5. Rigging calculations: _____	12. Swing radius protection: _____	6. Staging location for load (unloading/placement): _____	13. Anti-two block requirements: _____	7. Crane Capacity: Total weight of load only: _____ Structural/Stability part of Load Chart: _____ Maximum radius: _____ Boom Length: _____ # of parts of hoist line/line pull: _____ Crane's configuration: _____	14. Other notes/comments: _____	Weight of rigging/block, etc.: _____	
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