

Crane Safety Checklist

STEP (1): General Information		STEP (2): Time	
Crane Co:	Sub:	Start Date:	
Crane Operator:	Project:	Comp. Date:	
Lift Location:	Inspected by:	Time Start:	
Foreman:	Cell #:	Time End:	
EH & S Representative:	Cell #:		
Inspection Monitored by:	Project Manager:		
ualified Rigger: Qualified Signal Person:			
STEP (3): Ensure that the following items have been verified:			
Current crane calibration certification with crane. Expiration date:			
Current crane maintenance log and daily inspection log.			
Current crane insurance certificate with crane.			
Crane operator's license/certification. Expiration date:			
General condition of crane/equipment.			
Minimum of 25 feet of clearance for crane movement.			
Verify tag lines are being used.			
Inspect lifting devices (i.e., slings, shackles, eyebolts, etc.).			
Review signals with operator.			
Are power lines in area? Approximately how many feet?			
Describe weather conditions: (i.e., clear, windy, raining, lightning, etc.)			
STEP (4): Provide the following information:			
Describe the overhead work evacuation plan:			
2. Describe lift area barricading and how it will be patrolled:			
3. Describe communication and signaling methods with operator, personnel inside and outside (see STEP 6):			
4. Attach scale map(s) of the site and building showing crane placement, lift zone, and areas of swing radius, staging areas, barricading locations, etc. to be affected.			



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STEP (5): Prior to operating on the job site, a crane unit must meet the following standards:		
Project managers must verify that crane and lifting companies have the proper insurance certificates filed with Therma prior to operation.		
Certification of the operator, rigger, and machine will be checked prior to operation.		
Cranes are inspected prior to the start of the day's work.		
All special operating rules particular to the site will be reviewed.		
The swing area and pickup/drop points will be marked off and a person assigned to keep unauthorized persons away from these areas.		
Any unauthorized person entering an exclusion zone will cause an end to the lift procedures until the person is removed.		
If the unit obstructs traffic on a public or private road or parking lot, a traffic attendant will be assigned with proper equipment (reflective vests, stop/go signs, etc.).		
All contractors at the site will be informed when a crane lift will occur, along with any special circumstances.		
Delivery to upper levels will be scheduled. Decision about where deliveries are made will be up to the prime contractor.		
Riggers will not remove cables to deliver material to upper floors. Only designated personnel from the prime contractor will be authorized to disconnect and reattach cables.		
Any crane operation in the vicinity of overhead power lines will be authorized by the prime contractor only. The site safety coordinator will stand by and watch line clearance.		
PRE-LIFT SAFETY MEETING		

DATE:

NAME	SIGNATURE