

NRCA Safety Manual
 Chapter Five:
 Cranes, Conveyors and Hoists
 Checklist



NATIONAL ROOFING CONTRACTORS ASSOCIATION | **CNA** COMMERCIAL INSURANCE

1.	Has the location of power lines been noted and reflected in the crane/hoist/conveyor setup location?	Y	N
2.	Has the power company been notified to shield or de-energize any lines that could pose a hazard?	Y	N
3.	Do any other transmission lines or structures pose setup problems?	Y	N
4.	Have provisions been made to address such problems?	Y	N
5.	Has the soil or ground condition been determined?	Y	N
6.	Is cribbing necessary and available?	Y	N
7.	Are underground utilities, foundation walls, septic fields, vaults, etc. protected from, or capable of supporting the weight of crane loads?	Y	N
8.	Are barricades available to protect workers from the rear swing radius of the crane?	Y	N
9.	Are other moving parts of the crane shielded against worker contact?	Y	N
10.	Is a fire extinguisher rated at a minimum of 5BC accessible to the crane's cab?	Y	N
11.	Is the crane's lift capacity known to the operator and those workers rigging loads?	Y	N
12.	Are slings and hooks with appropriate capacity available for lifts that will be undertaken?	Y	N
13.	Is the area on the roof where the load will be placed capable of supporting the	Y	N

	weight?		
14.	Do the workers on the roof landing the load have fall protection?	Y	N
	Head protection?	Y	N
15.	Are roof obstacles near the landing area, such as skylights or holes, sufficiently guarded?	Y	N
16.	Are the crane operator and the riggers in visual contact with each other?	Y	N
17.	Is the proper ballast available for the hoist counterbalance requirements?	Y	N
18.	Are the load limits of the hoist clearly marked on the hoist?	Y	N
19.	Is the hoist area on the ground barricaded to prevent other workers from entering the area?	Y	N
20.	Are emergency stop switches present on any hoist or conveyor on the jobsite?	Y	N
21.	Has a specific worker been trained and assigned to give the proper signals from the roof to the crane operator below?	Y	N
22.	Do crane or hoisting equipment operators have valid training certificates?	Y	N
23.	Have all operators signed the attendee list for the Crane and Hoisting Equipment Safety Toolbox Talks?	Y	N