



CRANE AND LIFT ZONE SAFETY

PLANNING FOR A SAFE LIFT

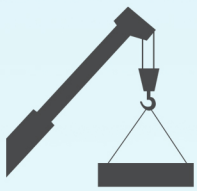
Hold a lift planning meeting before any work begins. Identify a lift director or person in charge of the lift, and include properly licensed or certified operators, riggers, signal persons, and any others involved with the lift.



Make sure all workers are properly trained and licensed or certified, if appropriate



Discuss how the crane operator and signal person will communicate during the lift, a back-up plan if communication is lost, and an emergency stop procedure



Plan for the items that will be moved – their weight, dimensions, contents, pick points, and center of gravity



Determine possible impacts of weather, terrain, or other environmental factors



Review the lifting capacities of the crane and rigging, as well as lifting points, methods of attachment, sling angles, boom and swing angles, and crane orientations



Set up barricades and post warning signs around the lift zone



Ensure the crane and rigging are properly inspected and maintained



Identify nearby obstacles the crane could strike (e.g., overhead power lines, structures, below ground hazards)



For more information on preventing struck-by incidents, visit:

<https://bit.ly/3ajjWmJ>

