

SAFETY MEETING

Company Name: Superior Waterproofing Tool Talk #41 Date: 11/20/2020

“LEADING EDGE” WORK

DEFINE “LEADING EDGE”? The unprotected side and edge of a floor, a roof or formwork. It changes location as workers place new formwork in front or to the side of the piece they previously installed. (One example is the top deck replacement at St. Mary’s Parking Garage)

CONTROL LINES – are used for fall restraint. Install a control line for sloped surfaces such as rooftops (ropes, wires or tape with 200 lbs of breaking strength) along the length of the unprotected edge, 39 to 45 inches high, 6 feet from the leading edge.

WARNING LINES - Install a warning line on flat surfaces (ropes, wires or tape attached to stanchions with 20 lbs of knock over force) along the length of the unprotected edge, a minimum of 19 inches high, 6 feet from the leading edge. Flag the line at 6 foot intervals “Fall Protection Required”. This line will move as work progresses. This system requires a safety monitor when workers are outside the warning line.

FALL PROTECTION – Required when working between the leading edge and the control or warning line. When the edge is constantly moving, arrange your fall protection equipment to prevent the worker from going over the edge (travel restraint). Especially when working with sharp concrete edges and tension post or rebar.



TOP DECK WORK - The 30-50 ft retractable life-line is anchored to the wall and laid on the deck. The line is connected to the worker’s retractable lanyard. The retractable life-line is locked so that the worker cannot fall over the edge. This will require constant monitoring and adjustment as the leading edge moves.

NEVER mix fall protection systems. RETRACTABLES attach to retractables. You cannot use a retractable lanyard with a rope grab. ALWAYS have a rescue plan.

QUESTIONS:

1. A “Control” line is used for fall restraint. A “Warning” line just warns the edge is near. TRUE FALSE
2. It’s okay to attach my retractable lanyard to a rope grab? YES NO

WHAT UNSAFE OPERATIONS DID YOU FIND ON YOUR JOBSITE THIS WEEK? _____

What Corrective action was taken? _____

Meeting Attended By _____

Supervisor’s Signature _____