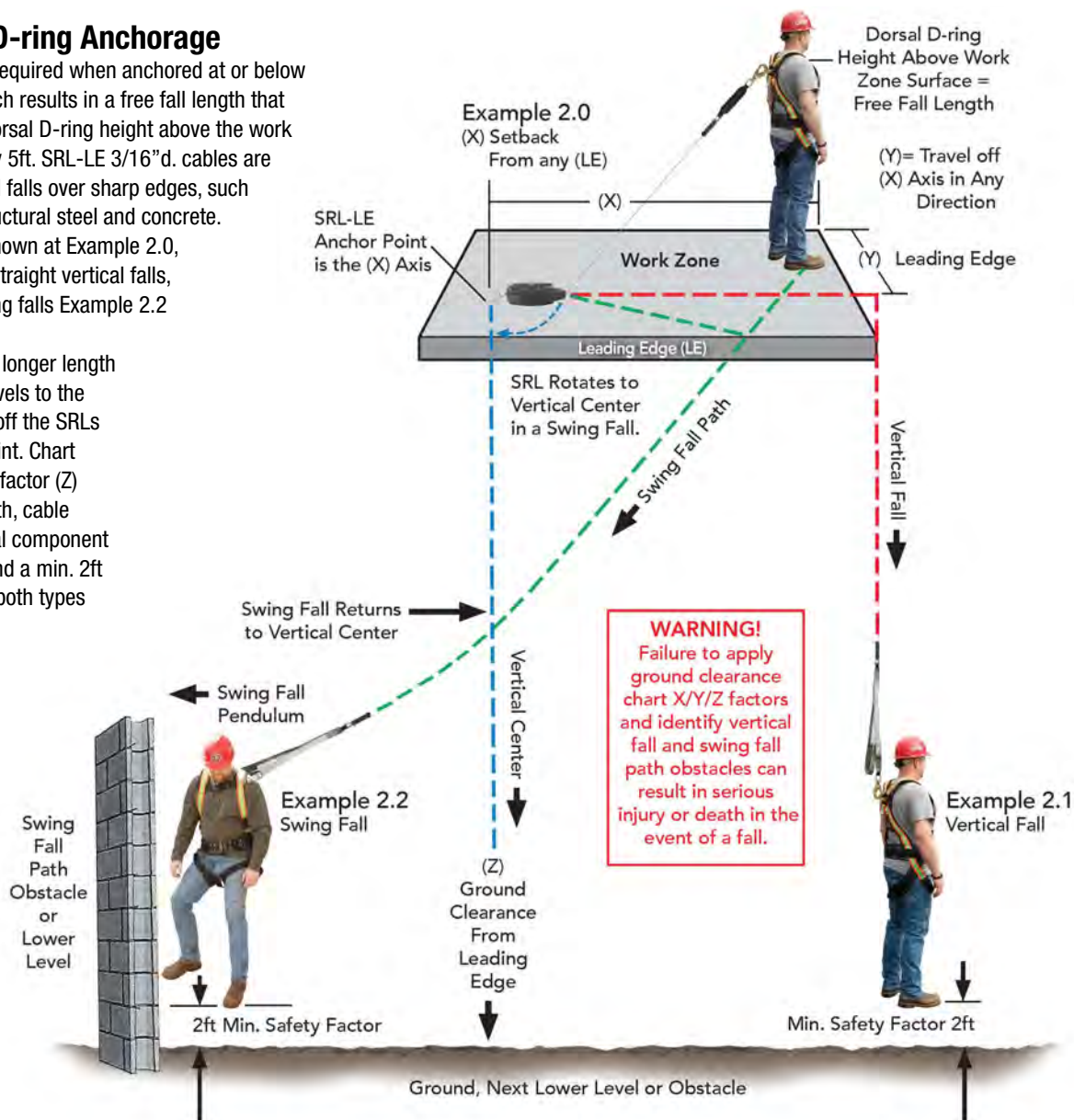


## Below Dorsal D-ring Anchorage

Class 2 SRL-LEs are required when anchored at or below the dorsal D-ring which results in a free fall length that is = to the workers dorsal D-ring height above the work zone surface, typically 5ft. SRL-LE 3/16" d. cables are designed to withstand falls over sharp edges, such as metal decking, structural steel and concrete. Leading edge work shown at Example 2.0, exposes a worker to straight vertical falls, Example 2.1 and swing falls Example 2.2

Swing falls result in a longer length of fall as a worker travels to the left or right (Y) factor off the SRLs (X) axis anchorage point. Chart 2.0 ground clearance factor (Z) includes free fall length, cable deployment, additional component deployment factors and a min. 2ft ground clearance for both types of falls.



**Chart 2.0 30ft/50ft SRL-LE Below Dorsal D-ring**

(Y) Distance off (X) Axis Anchorage Point								
		0ft	2ft	4ft	6ft	8ft	10ft	
(X) Axis Setback Distance	2ft	18'-6"	19'	21'	WARNING! DO NOT			
	4ft			20'	21'-6"	WORK IN RED		
	6ft			19'-6"	21'	22'-6"	ZONE	
	8ft				20'-6"	22'		
	10ft	18'-6"	19'	20'	21'	22'		
	12ft				20'-6"			21'-6"
	14ft			18'-6"	19'	19'-6"	20'	21'
	16ft							
	18ft							
	20ft							
(Z) Ground Clearance* + 2ft Safety Margin								

**Note: Working in red zone may result in serious injury or death in the event of a fall**

\*Or nearest lower level below work area

Any travel away from the anchorage point will result in deployment of more cable. Exceeding the X/Y and Z factors in chart 2.0, will result in a longer length of fall that can exceed the SRLs ability to arrest a fall or prevent the worker from contacting an obstacle below.

Care must be taken to avoid contact with the next lower level and swing fall obstacles.