

# APPENDIX B

## Quick Guide to Fall Protection Methods

Types of Fall Hazard	Types of Acceptable Fall Protection										Notes
	Guardrail Systems	Safety Net Systems	Fall Arrest Systems	Positioning Device Systems	Fences or Barricades	Covers	Controlled Access Zone	Toeboards or Screens	Canopy Structures	Warning Line plus Other System	
Leading Edges	×	×	×				×			×	1
Leading Edges ( <i>workers not involved in leading edge work</i> )	×	×	×								1, 2
Unprotected Sides	×	×	×								
Hoist Areas	×		×								3
Holes	×		×			×					4
Formwork and Reinforcing Steel		×	×	×							
Ramps, Runways & Other Walkways	×										
Excavations ( <i>unless not readily seen through visual barriers</i> )	×				×						
Wells, Pits or Shafts	×				×	×					
Dangerous Equipment	×	×	×								
Overhand Bricklaying and Related Work	×	×	×				×				5
Roof Work on Low-Sloped Roofs	×	×	×				×			×	6
Steep Roofs	×	×	×								
Precast Concrete Erection	×	×	×								1
Wall Openings	×	×	×								
Scaffolds	×		×								×
Vertical Aerial Lifts	×		×								
Vehicle Mounted or Articulating Boom Aerial Lifts	×		×								7
Walking / Working Surfaces NOT Otherwise Addressed	×	×	×								
Protection from Falling Objects	×				×	×		×	×	×	

### NOTES:

- When it is unfeasible or creates a greater hazard to use one of the indicated systems, contact [EHS](#).
- If a guardrail system is chosen to provide fall protection and a controlled access zone has already been established for leading edge work, a warning line may be used in lieu of a guard rail that parallels the leading edge.
- If guardrail systems, or portions thereof, are removed to facilitate hoisting operations and the worker must lean through the access opening or out over the edge of the access opening, the worker should use personal a fall arrest system.
- All holes (*including skylights*) should be protected by covers to prevent workers from tripping or falling into the hole or prevent objects from falling through the hole.
- When the worker reaches more than 10 inches below the walking/working surface, the use of a controlled access zone is not allowed to protect from fall hazards.
- A warning line system should be used with a safety monitoring system. On roofs 50 feet wide or less, the use of a safety monitoring system alone is allowed
- Both guard rails and personal fall arrest systems are required.