

Consulting • Training • Engineering

Project Information

Project name		Project location (bldg,	
Specific equipment involved		Project dates	From
			To
Project description			
Work plan author (print)		Pager/cell	
Work plan author (sign)			
Competent person (print)		Pager/cell	
Competent person (sign)			
Building/area/facility manager or designee (print)		Pager/cell	
Building/area/facility manager or designee (sign)			

Elevated Surface Work Plan

Questions to Consider	Answers or Solutions
Does company JSA (Job Safety Analysis) mitigate and address this type of work involving unprotected elevated locations?	
What is the job to be done?	
What's the location? How high is it?	
What is the working or walking surface like?	

Fall Protection: Elevated Surface Work Plan Form

Questions to Consider	Answers or Solutions
Are there any environmental factors to consider? (heat, cold, slippery, wet, wind, glare, etc.)	
Are there any hazards nearby or underneath that are exposed or could become exposed in an impact (plumbing lines, electrical exposures, protruding or	
Will the work require special PPE (besides fall protection)?	
How many will be working (buddy system)?	
What is the method of access to elevated work site?	
How will necessary and required tools and equipment be made available to the work location?	
Does company need to prevent activities from resulting in hazards to those below by following appropriate barricading methods to keep non-	
Is it possible to relocate the work being done to a lower level to prevent a fall hazard.	
Can the work be safely completed from a ladder instead?	
Can an aerial (boom) lift or scissors lift be used instead (is the worker qualified to operate one?)	
If not, can company install portable guardrails for the job?	
If not, can company use fall restraint?	
If not, can company use fall arrest?	If yes, see following pages for Fall Hazard Analysis for Fall Arrest and Rescue Plan
Other?	

Fall Protection: Elevated Surface Work Plan Form

Fall Hazard Analysis for Fall Arrest

Are there any existing approved anchorage points that can be used? Where?	
Are they labeled as an approved anchorage point, capable of holding 5000 lbs or more, or designed and installed to withstand a 2 to 1 safety factor as determined by a designated qualified person?	
If not, can approved pre-manufactured or engineered anchorages be installed?	
Does the company have the right equipment (full body harness, minimum length lanyard, shock absorber, connecting hardware, I-beam strap, self-retracting lifeline, etc.) to complete a suitable personal fall arrest system (PFAS) for the application?	
Is there suitable clear fall distance to prevent contacting a lower level or object below?	
If yes, what deceleration device(s) would be suitable?	
If no, please describe the anticipated fall event to include any and all impediments.	
What is between the at risk worker and the ground or floor below?	
What will the worker hit on the way down?	
How would the worker be rescued if suspended in a harness? (Develop rescue plan)	

Fall Protection: Elevated Surface Work Plan Form

Rescue Plan

A rescue plan must be developed whenever fall arrest systems are in use and when personnel may not be able to self-rescue should a fall occur.

What is the emergency contact information of professional rescue services available, such as the local Fire Department, and what are the instructions for summoning immediate assistance?	
Is rescue equipment immediately available for this location? (Ladders, aerial devices, elevating work platforms, tripods, additional harnesses, controlled descent devices,	
What obstructions are in the way reaching the suspended worker?	
How will rescue be assured within 15 minutes of the occurrence of a fall to minimize the risk of further injury or death due to suspension	
How will the safety of the rescuers be assured as well as that of the suspended worker?	
What communication systems will be used between the suspended worker and rescue team?	