

Chapter 20 - Form 1: Fall Protection Work Plan

PCC employees and managers involved in the job specific task must review and sign the Fall Protection Work Plan (FPWP) prior to beginning work. The completed plan must be understood by all parties involved and have completed PCC's fall protection training, which includes knowledge regarding what systems and equipment will be utilized.

1. Job specific information		
Campus:	Building:	Floor/room:
Department:	Job Dates (start/end):	Work Order:
Job Description:		
Manager Signature:		Date:

2. Potential fall hazards (check all that apply)		
Roof steep slopes (greater than 2:12 pitch)	Roof low slopes (less than 2:12 pitch)	Hazardous processes/equipment
Floor openings	Skylights	Mobile elevation work
Elevator shafts	Excavations/trenches	Window openings
Scaffolds	Ladders (fixed/portable)	Stairways
Wall openings	Falling objects/debris	Swing falls
Sharp roof edges	Loading docks	Other:

3. Describe the details of the fall hazard(s)

4. Identify fall protection system(s) that will be used	
Elimination (bring to lower level)	Guardrail systems
Covers (holes and openings)	Scissor lifts (see Chapter 14)
Scaffolds with guardrail (see Chapter 26)	Aerial lifts
Personal fall restraint systems	Personal fall arrest systems ¹ (complete section 8)
Designated areas ²	Other:

¹ Personal fall arrest system must be set up so the employee cannot fall to a lower level or strike obstructions between the surface and lower levels. This system requires a proper harness, lanyard, connection, and anchorage point. Minimum fall clearance has to be calculated, and swing hazard must be considered. A rescue plan must be in place and all individuals trained in the event a rescue is needed. Section 8 of the FPWP details information for developing a rescue plan.

² Designated areas can only be used on low slope roofs with a pitch of 2:12 or less. Must be at least six feet back from the fall exposure for infrequent and temporary work activities and fifteen feet back for routine work activities.

5. Describe the procedures for assembly, maintenance, inspection, and disassembly of fall protection systems that will be used

6. Overhead protection methods to protect employees, students, visitors, contractors who may pass through or underneath area of work	
Hard hat requirement	Barricades
Toe boards	Warning signs
Catch nets	Screens or guardrails
Tool belts	Tool lanyards
Secure large equipment/tools	Other:

7. Describe the procedures that will be used for storage, handling, and securing of tools and materials

8. Rescue Plan for fall arrest: Identify the methods for prompt¹, safe rescue of an injured employee. Provide as much detail as possible.

Public Safety (x4902) notified prior to work being performed? Start and end times communicated?
Onsite rescue equipment available? Ladders, lifts, winches, working platforms, etc.?
Self-rescue options available? Suspension trauma straps, rescue ladder, descent system, etc.?
Are there obstructions that might impede a rescue?
Minimum fall clearance calculated?
Onsite employee in place who is not conducting the work? Use of the buddy-system. Name of employee performing work: Name of employee assisting in rescue: Does the employee assisting have a complete personal fall protection system in place? (full body harness, lanyard, connection means, anchor point).
Methods of communication available? Manager name and phone number: Rescue employee name and phone number: Employee performing work name and phone number:

¹ Suspension trauma in the event of a fall can set in as little as 10 minutes, where a quick, planned rescue response of the injured employee is necessary

9. Employee(s) and Manager Agreement

Employee:	Signature:
Employee:	Signature:
Manager:	Signature:

Attach this completed FPWP to the work order