

Activity Hazard Analysis (AHA)

Activity/Work Task: Working from Ladders		Overall Risk Assessment Code (RAC) (Use highest code)				L	
Project Location: ABC		Risk Assessment Code (RAC) Matrix					
Contract Number: 13-002		Severity	Probability				
Date Prepared: 5 Aug 13			Frequent	Likely	Occasional	Seldom	Unlikely
Prepared by (Name/Title): Joe Contractor - Superintendent		Catastrophic	E	E	H	H	M
		Critical	E	H	H	M	L
Reviewed by (Name/Title): Mike Boss - Safety Director		Marginal	H	M	M	L	L
		Negligible	M	L	L	L	L
Notes: (Field Notes, Review Comments, etc.)		Step 1: Review each "Hazard" with identified safety "Controls" and determine RAC (See above)					
		"Probability" is the likelihood to cause an incident, near miss, or accident and identified as: Frequent, Likely, Occasional, Seldom or Unlikely.				RAC Chart	
		"Severity" is the outcome/degree if an incident, near miss, or accident did occur and identified as: Catastrophic, Critical, Marginal, or Negligible				E = Extremely High Risk	
		Step 2: Identify the RAC (Probability/Severity) as E, H, M, or L for each "Hazard" on AHA. Annotate the overall highest RAC at the top of AHA.				H = High Risk	
		M = Moderate Risk		L = Low Risk			
Job Steps	Hazards	Controls				RAC	
Working from a ladder	Ladders tipping or shifting while in use causing worker to fall	1.Set up ladders on firm, level footings 2.Choose the correct size ladder for the job 3.Extension ladders are set up so that the horizontal distance from the top support to the ladder base is 1/4 the working length of the ladder. The top of the ladder is tied off and the side rails must extend 36" above a landing.				L	
	Falling from a Ladder	1.Working from top two steps is absolutely prohibited. 2.No working from step ladders leaned against a wall. 3.Step ladders used only in full open position.				L	
	Ladder failure - falling from a ladder	1.Ladders must be inspected regularly. 2.Defective ladders must be tagged "DO NOT USE" and taken out of service. 3.All step and extension ladders must be equipped with ladder shoes.				L	
Equipment to be Used	Training Requirements/Competent or Qualified Personnel name(s)	Inspection Requirements					
Ladders	Ladder training	Daily					