

ACTIVITY HAZARDS ANALYSIS

Print Form

Overall Risk Assessment Code (RAC)
(Use highest code)

M

Date: Project:

Activity: Ladder Usage

Activity Location:

Prepared By:

Risk Assessment Code Matrix

E = Extremely High Risk
H = High Risk
M = Moderate Risk
L = Low Risk

		Probability				
		Frequent	Likely	Occasional	Seldom	Unlikely
Severity	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L

Add Identified Hazards

	JOB STEPS	HAZARDS	ACTIONS TO ELIMINATE OR MINIMIZE HAZARDS	RAC
X	Ladder Usage	Injury from falls	1a. All parts shall be free from sharp edges and splinters: sound and free from accepted visual inspection from shake, wane, compression failures, decay, or other irregularities. Low density wood shall not be used. 1b. All portable ladders shall be of sufficient length and shall be placed so workers will not stretch or assume a hazardous position. 1c. Never reach to either side of a ladder to point that your belt buckle is past the edge of the ladder. 1d. The length of portable step ladders shall not exceed 20 feet. 1e. Portable ladders used as temporary access shall extend at least 3 feet past the landing. 1f. Portable ladders shall be used at such a pitch that the horizontal distance from the top support to the foot of the ladder will not be greater than one-fourth the vertical distance between these points. 1g. Work requiring lifting of heavy materials or substantial exertion will not be done on ladders 1h. Portable ladders will have slip-resistant feet. 1i. The top of ladders will not be used as steps. 1j. Inspect ladders for visible defects daily and after occurrences possibly affecting safety. 1k. Broken or damaged ladders shall be immediately tagged "DO NOT USE", and taken from service until restored to design standards.	L

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	JOB STEPS	HAZARDS	ACTIONS TO ELIMINATE OR MINIMIZE HAZARDS	RAC
X		Electrical Shock	2. Take necessary safety measures when metal ladders are used in areas containing electric circuits to prevent short circuits or electrical shock.	M

Add Items

	EQUIPMENT	TRAINING	INSPECTION
X			

Involved Personnel:

Acceptance Authority (digital signature):