

Activity Hazard Analysis (AHA)

EM 385-1-1 (Proponent: CEPOA-SO)

Activity/Work Task: ASBESTOS ABATEMENT		Overall Risk Assessment Code (RAC) (Use highest code) Enter here → M						
Project Location:		Risk Assessment Code (RAC) Matrix						
Contract Number:		Severity	Probability					
Date Prepared: 10/8/2020			Frequent	Likely	Occasional	Seldom	Unlikely	RAC Chart
Prepared by (Name/Title):		Catastrophic	E	E	H	H	M	E = Extremely High Risk
		Critical	E	H	H	M	L	H = High Risk
Reviewed by (Name/Title):		Marginal	H	M	M	L	L	M = Moderate Risk
		Negligible	M	L	L	L	L	L = Low Risk
Notes: (Field Notes, Review Comments, etc.)		<p>Step 1: Review each "Hazard" with identified safety "Controls" and determine RAC (See above) (Refer to DA PAM 385-30 if needed)</p> <p>"Probability" is the likelihood to cause an incident, near miss, or accident and identified as: Frequent, Likely, Occasional, Seldom or Unlikely.</p> <p>"Severity" is the outcome/degree if an incident, near miss, or accident did occur and identified as: Catastrophic, Critical, Marginal, or Negligible.</p> <p>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.</p>						
Job Steps	Hazards	Controls					RAC	
DEMOLITION AND REMOVAL OF ASBESTOS CONTAINING MATERIALS	Exposure of Asbestos to the Public and other workers	a. Isolation of asbestos work area b. Negative air system within the containment c. Air monitors on outside of containment d. Warning signs at perimeter of containment e. Approved clean-up procedures used prior to removal of containment f. Air clearances received from monitor lab prior to containment removal					M	
	Asbestos Exposure to the Asbestos workers	a. Proper worker training b. Approved respirators c. Medical examinations d. Protective clothing e. Personnel and area air monitoring f. Approved removal methods utilized g. Approved disposal bags and bagging methods h. Approved decontamination facility and methods i. Emergency program					M	
	Asbestos Materials Disposal	a. Proper labeling of materials b. Approved loading and transport c. Barricade loading area d. Protection of asbestos workers (Item #2) e. Disposal at approved site with approved procedures					M	
	Cumulative Trauma	a. Use vibrating-dampening devices b. Alternate personnel & tasks c. Personal Protective Equipment d. Recommend Appropriate Exercises					L	
	Falling Objects	a. Hard Hats/beware of the surroundings					L	

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Job Steps	Hazards	Controls	RAC
	Flying Objects/Debris	a. Proper eye protection for the task b. Know locations of eye wash stations	L
	Crushed by	a. Hard sole and safety toed boots/shoes b. Be aware of your surroundings c. Good Housekeeping	M
	Cuts/Scrapes	a. Proper hand protection for the task b. Pinch point awareness	L
	Heavy Lifting	a. Use mechanical means when possible b. Use proper lifting techniques c. Don't exceed personal lifting limit(get help, buddy system)	M
	Dust Particles	a. Respirators/Dust masks (Consult respiratory protection program) b. Control dust (water, sweep/vacuum materials)	M
	Slips, Trips, & Falls	a. Keep work area clean b. Proper ladder usage c. Establish fall protection plan which will include proper ladder and scaffold usage; guard rails; safety lines & safety harness	M

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Job Steps	Hazards	Controls	RAC

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Equipment to be Used	Training Requirements/Competent or Qualified Personnel name(s)	Inspection Requirements
Hard hats, Safety shoes, Protective clothing, Safety glasses	As required by EM-385-1-1 (US ARMY CORPS SAFETY AND HEALTH REQUIREMENTS MANUAL) / OSHA 1926 / Company Policy	