

Activity Hazard Analysis (AHA)

Activity/Work Task: Removal of Building Exterior and Material Offloading	Overall Risk Assessment Code (RAC) (Use highest code)					
Project Location: Emeryville - MOB	Risk Assessment Code (RAC) Matrix					
Contractor: Hensel Phelps	Severity	Probability				
Date Prepared: 1/1/2017		Frequent	Likely	Occasional	Seldom	Unlikely
Prepared by (Name/Title): Jonathon Peltz, Field Engineer	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
Reviewed by (Name/Title):	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L
Notes: (Field Notes, Review Comments)	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	
	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
Remove Exterior Face of Building	Falling from side of building, falling objects, pinches, cuts, falling from lift, lift/equipment failure, causing injury to nearby foot or vehicle traffic	<ul style="list-style-type: none"> All employees shall wear 100% PPE including glasses (Z87), hardhat, boots, gloves. Fall restraint shall be worn when working near the edge. Fall restraint shall be attached to an approved anchor point. (Can the anchor point hold a pickup truck?) Flag/Barricade off falling object area with hazard tape. Operate hand tools and boom lift per manufacturers recommendation. 100% tied off while working in the boom lift. Ensure spotter is nearby when moving equipment. Perform daily inspection on equipment prior to use. Complete the boom lift inspection checklist. Complete pre-demolition checklist. 	M

This AHA has been reviewed by Hensel Phelps for general compliance with the jobsite safety requirements. The Hensel Phelps review, however, does not relieve Subcontractor of the responsibility for compliance with all applicable safety laws, regulations, ordinances, and contractual requirements. Subcontractor is responsible for reviewing this AHA with all personnel involved with the Definable Feature of Work (DFOW) on a regular basis and must notify Hensel Phelps and adjust the AHA as necessary whenever the plan for performing the DFOW is modified or following an unplanned event.

Receive Materials/Working Near the Loading Points	Falling from side of building, falling objects, pinches, cuts, lift/equipment failure, causing injury to nearby foot or vehicle traffic	<ul style="list-style-type: none"> • All employees shall wear 100% PPE including glasses (Z87), hardhat, boots, gloves. • Fall restraint shall be worn when working near the edge. • Fall restraint shall be attached to an approved anchor point. (Can the anchor point hold a pickup truck?) • Flag/Barricade off falling object area with hazard tape. • Ensure spotter is nearby when moving equipment. • Perform daily inspection on equipment prior to use. • Ladders must be inspected prior to use for functionality and labels. • Employees must use belt “buckle rule” for ladder use. 	M
Offloading Material and Equipment off Truck and Hoisting Materials	pinches, cuts, falling from lift, lift/equipment failure, causing injury to nearby foot or vehicle traffic, crushing hazards	<ul style="list-style-type: none"> • All employees shall wear 100% PPE including glasses (Z87), hardhat, boots, gloves. • Flag/Barricade off falling object area with hazard tape. • Ensure spotter is nearby when moving equipment. • Perform daily inspection on equipment prior to use. • Perform ground conditions checklist prior to crane use. • Complete Crane Inspection Checklist prior to use. • All rigging should be inspected prior to each pick. • Only qualified operators shall operate forklifts and cranes. • Ensure all employees are clear of suspended loads. • Review load charts and load weight prior to pick to ensure lift can support load. • Review rigging capacity versus load weight to ensure rigging is adequate. 	M
Off Hour Safe-off Requirements	Falling, falling object, causing injury to nearby foot or vehicle traffic	<ul style="list-style-type: none"> • Install temp. construction fence barricade system on openings to ensure no falling object or persons. • Fall restraint must be worn when installing temp. construction fence over openings. 	M

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Equipment to be Used	Training	Inspection Requirements
Man Lift	Comprehensive Qualification	Daily
Boom Lift	Comprehensive Qualification	Daily Ground Conditions
Crane	Comprehensive Qualification	Daily and prior to use

Activities Requiring a Competent or Qualified Person – Attach Proof of Competency	
Activity	Designated Competent or Qualified Person
Man Lift Operation	
Boom Lift Operation	
Rigging	
Crane Operation	

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Signatures / Verification of Review			
Name (Print)	Signature		Date

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AHA Modified and Reviewed		
Name (Print)	Signature	Date

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