

Construction Safety Risk Assessment Checklist, VA Salt Lake City Healthcare System

Hazard Likelihood: High: 76% - 100%
Medium: 51% - 75%
Low: 0% - 50%

Project Name: ETO Replacement Project
Project Number: 660-12-92S
Date: 5/15/2013
Project Manager: Gregg Palacios

Identify Hazards	Evaluator	Is Hazard Likely? H-M-L	Severity H-M-L	Mitigation Needed? Y/N	Mitigation Strategies	Mitigation Strategies Implemented?	Comments
Hazard Communication	Gregg Palacios	L	H	Y	Contractors shall be notified of all known hazardous materials to be encountered and corresponding safe practices to be adopted.		
Respiratory Protection	Gregg Palacios	H	H	Y	Follow IH recommendations for abatement tasks, Sanding respirators or masks as required.		
Personal Protective Equipment	Gregg Palacios	M	L	Y	Eye and hearing protection, work boots, clothing, etc. to meet OSHA		
Fire Protection	Gregg Palacios	M	H	Y	Fire extinguishers in all construction locations appropriate to risk; Min. 2 per floor		
Traffic Control & Site Security	Gregg Palacios	L	L	N	Security fencing as required for construction area and safety.		
Wire Rope and Rigging Equipment	Gregg Palacios	L	L	N	This type of work not anticipated		
Demolition	Gregg Palacios	H	H	Y	Dust control during all interior demo, use PPE ALL TIMES. Submit dust control plan		
Hand and Power Tools	Gregg Palacios	M	L	Y	Contractor Daily inspection		
Electrical	Gregg Palacios	M	M	Y	Standard electrical precautions, coordinate lockout tag out activities with COR		
Lockout / Tag out	Gregg Palacios	M	M	Y	Standard electrical precautions, coordinate lockout tag out activities with COR		
Welding and Cutting	Gregg Palacios	L	L	N	Burn permits and fire watch as required for ALL burn activities		
Confined Spaces	Gregg Palacios	L	L	N	No work anticipated this area		

Tunnels and Shafts	Gregg Palacios	L	L	N	No work anticipated this area		
Process Safety Management - Piping Systems	Gregg Palacios	L	L	N	Existing steam, hydraulic fluid, as well as chilled/domestic water, compressed air and natural gas issues exist		
Cranes and Hoists	Gregg Palacios	L	L	N	This type of work not anticipated		
Steel Erection	Gregg Palacios	L	L	N	Hard hats, perimeter controls		
Fall Protection	Gregg Palacios	L	L	N	Use of fall protection on roof and scaffolding		
Scaffolds	Gregg Palacios	L	L	Y	Provide scaffolding plan, competent person and inspection activity logs for approval		
Ladders	Gregg Palacios	L	L	Y	Standard ladder precautions during all construction work		
Trenching and Excavation	Gregg Palacios	L	L	N	No trenching anticipated		
Motor Vehicles, Earthmoving, and Mechanized	Gregg Palacios	L	L	N	Traffic control, perimeter control as required		
Concrete and Masonry	Gregg Palacios	M	M	Y	Proper PPE, scaffolding and general protection issues		
Lead, Asbestos, and Silica	Gregg Palacios	L	L	M	All work to be done in accordance with IHI work plan regarding these products		
Utility Interruptions	Gregg Palacios	M	M	Y	Notification in advance of all shutdowns or interruptions		
Dust	Gregg Palacios	H	H	Y	Dust control precautions. SEE H&SM-DETAILS.	ICRA	
Moisture/Water Leaks	Gregg Palacios	L	L	N	Provide complete water protection for floor below until 2nd floor dried in		
Vapors/Fumes	Gregg Palacios	M	M	N	Exhaust air during demo & painting, notify occupants in advance as required		
Noise	Gregg Palacios	M	M	Y	Coordinate with building occupants and COTR before demolition or drilling		
Vibration	Gregg Palacios	M	M	Y	Coordinate with COR on all activities having an adverse effect on floors above or below project work.		

Open Outside Walls	Gregg Palacios	L	L	N	This type of work not anticipated	
Impact to Levels Above and Below	Gregg Palacios	M	M	Y	Coordinate with COR on all activities having an adverse effect on floors above or below project work.	
Proximity of Air Intakes	Gregg Palacios	H	H	Y	Isolate air flow in work areas to allow adjacent spaces conditioned air.	
Pest Control within Construction Area	Gregg Palacios	L	L	N		

Approval Signatures:

Project Manager:

Gregg Palacios

Contractor:

TBA

Safety Manager:

Owen Motter

Svc./Section/Program Director:

Teresa Eckman

Date:

5/15/2013

Date:

5/17/13

Date:

Date: