



Safety Tailgate Meeting | Week of March 19th, 2018

Project Name: _____

Job Number: _____

☐ Sheet Metal ☐ Piping ☐ Plumbing ☐ Start-Up

GF/Foremen: _____

Discussion Leader: _____

Date of Meeting: _____

Silica Awareness

Silica, often referred to as quartz, is a prevalent mineral. It is found in many materials common on construction sites, including soil, sand, concrete, masonry, rock, granite, and landscaping materials. The dust created by cutting, grinding, drilling or otherwise disturbing these materials can contain crystalline silica particles. This respirable silica dust can cause silicosis, lung cancer, other respiratory diseases, and kidney disease. It only takes a very small amount of airborne silica dust to create a health hazard.

Work activities that include abrasive blasting with sand, loading, dumping, and hammering rock, sand or concrete or working in close proximity to other trades that are sandblasting, loading, dumping, cutting, boring, chipping, jackhammering, drilling, etc. into silica containing materials also put workers at risk of exposure.

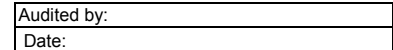
SAFE WORK PRACTICES

- Refer to our Silica Policy for details about permissible exposure levels and mitigation procedures. If you are performing tasks that require a respirator, be sure you have the appropriate medical clearance, fit test, and respiratory protection training.
- Use appropriate engineering controls, such as High Efficiency Particulate Air (HEPA)-filtered dust collection systems, the wet method, and/or local exhaust ventilation whenever they are available.
- Use only sharp masonry drill bits and saw blades when drilling or cutting into concrete.
- Never dry sweep, dry brush, or use compressed air to clean clothing or surfaces in affected work areas.
- Be sure not to eat, drink, smoke, or apply cosmetics in affected work areas, and wash your hands and face before doing these activities after working around silica.
- If you have any questions or concerns about silica, immediately check with the Safety Department.

Safety Comments/Suggestions for this Project: _____

Print Name & Clock #	Print Name & Clock #	Print Name & Clock #
1 _____	7 _____	13 _____
2 _____	8 _____	14 _____
3 _____	9 _____	15 _____
4 _____	10 _____	16 _____
5 _____	11 _____	17 _____
6 _____	12 _____	18 _____
Foreman's Name & Clock #: _____		

W = Correct Within One Week



Project Name: _____ Job Number: _____
 Sheet Metal Piping Plumbing Service GF/Foreman: _____
 Pre-Task Plan Prepared By: _____ Date: _____
 Project Safety Contact: _____ Safety Contact Phone Number: _____

1. Required PPE			Hazards			Safe Plan of Action (SPA)		
Hard hat Face shield			Material Handling	Inspected movement path	Identified moving equipment	Wheels Chocked		
Safety glasses Goggles				Floor Plating (pinch / back)	Hand protection required			
Gloves: Leather Kevlar / Cut resistant Solvent Acid Arm sleeves Fire resistant				Awkward size/shape/CG	Hand / body positions to avoid injury			
Boots Steel - toe Toe covers			Slips, Trips, Falls	Laydown area established	Spotter	Debris Removal plan		
Ear Plugs / Ear muffs				Inspect for trip / slip hazards	Area clean / clear of debris		Hazards marked	
Safety Vest			Hand & Power Tools	Tools & material properly stored	Electrical / emergency equipment clear			
Chemical Resistant suit / apron / tyvek suit				Reviewed safety requirements	Guarding OK	Inspected condition		
Respirator				GFCI in use	Identified PPE required		Inspected electrical cord	
Fire Resistant			Chemical Hazards	Routed cord overhead or taped / barricaded				
2. Fall Protection				Area inspected for potential chemical hazard MSDS Sheet available				
Ladder inspection completed				Identify PPE for highest recognized hazard (see left side)				
Retractable Device Required			Non-Electrical Hot Work	Reviewed Decon / Disposal or storage procedures				
Inspected Fall Protection Equipment				Reviewed contingency plan and equipment is on hand				
Shock Absorbing Lanyard Required				Fire Extinguishers Fire watch Install weld / spark screens				
Horizontal Lifeline System Required			Crane or other Lifting Equipment	Combustible material removed / protected Adequate ventilation				
Anchorage Point Identified				Lifting / Rigging equipment inspected Tag lines in use Areas barricaded				
Fall Clearance Distance Adequate			Barricades	Overhead utility clearance verified Signalman assigned				
Fall Rescue / Retrieval Plan Set Up				Yellow (Caution) Barricade tape Red (Danger) Barricade tape (label barricade)				
3. Task Specific Work Plans				Rigid barricade required / secured to floor Emergency egress clearly marked				
Lifting Plan (required for greater than 50 lbs.)			Weather	Barricade signage Travel paths barricaded / cones to protect foot traffic				
Floor / Wall penetrations				Review plans for weather including heat / wind / moisture Liquids available				
Lock Out / Tag Out Procedures				Cool down periods Sun Screen Heat Stress symptoms				
4. Required Work Permits			Crew Congestion or Impact to occupants	Public Protection, Explain: _____				
Hot Work (Non-Electrical)				Inspected areas for potential impacts to other crews / customers				
Confined Space				Coordinated with adjacent work supervisor / customer Traffic barricades				
Excavation			Safety Huddle Topics:	<input type="checkbox"/> Monday: _____				
Energized Electrical Work (EEW)				<input type="checkbox"/> Tuesday: _____				
Critical Lift (Crane)				<input type="checkbox"/> Wednesday: _____				
Scaffolds				<input type="checkbox"/> Thursday: _____				
				<input type="checkbox"/> Friday: _____				
Construction Activity (In Sequence)			Hazards Identified			Corrective Actions Taken		
Crew Sign-in (PLEASE PRINT NAME & Clock Number):								
1.			6.			11.		
2			7.			12.		
3.			8.			13.		
4.			9.			14.		
5.			10.			15.		
Daily Initials:								
Monday _____								
Tuesday _____								
Wednesday _____								
Thursday _____								
Friday _____								

IF WORK CONDITIONS CHANGE, PRE-TASK PLAN NEEDS TO BE UPDATED ASAP