AUTHORIZATION & RELEVANCY	ASSURANCE CONSTRUCTION & SERVICES	HAZARD ASSESSMENT & ANALYSIS WORKSHEET	R-15 FORMAL HAA
	JOB/TASK	CONCRETE GRINDING	
	ANALYSIS BY	REVIEWED BY	APPROVED BY
	HARLEY WINBORN	JAIME HEIDE	JASON DE BOER
	NAME		
	DATE APRIL 7 2015		
	ORIGINAL ASSESSMENT DATE	REASON FOR THIS REVISION (ANN. REVIEW, CHANGE IN PROCEDURE, CHANGE OR NEW EQUIP., OR INCIDENT)	
	JANUARY 4 2011	ANNUAL REVIEW	

WHAT YOU NEED	TOOLS/EQUIPMENT USED	MATERIALS REQUIRED	PPE REQUIRED
	WARNING SIGNS, TAPE OR ROPE, PPE SIGNS, STANDARD GRINDERS, BROOMS, AIRLINE RESPIRATOR	CONCRETE, SILICA	HARD HAT, RESPIRATOR, SAFETY SHOE, SAFETY EYEWEAR, GLOVES

HAZARDOUS STEPS & TASKS	STEPS /TASKS	POTENTIAL HAZARDS	WHAT COULD HAPPEN	HEALTH HAZ.	SAFETY HAZ.	EQUIP/PROP DAMAGE!	ENVIRONMENTAL	HAZARD CONTROLS	WHAT PROTECTS YOU	ENG. CONTROL	ADMIN. CONTROL	P.P. EQUIP.
1	DO A FIELD LEVEL HAA		TRIP/SLIP		X				HOUSEKEEPING		X	
2	CHECK EQUIPMENT: DO NOT USE DEFECTIVE TOOLS		LACERATION/CUT, ELECTROCUTION						INSPECTION & REFERENCE "GRINDING SWP"		X	
3	ROPE OFF AREA AND INSTALL SIGNS WARNING OF DUST HAZARD & PPE REQUIRED		OTHER UNPROTECTED WORKERS HURT	X	X				WARNING SIGNS		X	
4	POSITIONING EXHAUST FANS AND CONNECT UP RESPIRATOR		OTHER UNPROTECTED WORKERS HURT						POSITION EXHAUST FANS DO NOT BLOW DUST ON OTHER WOKRERS.		X	
5	GRINDING CONCRETE IN AN ENCLOSED AREA		DUST INHALATION (SEE NOTE BELOW)	X					RESPIRATOR			X
			DISC FLIES APART		X				PPE			X
			CUT CORD									
6	WHEN DONE COLLECT AND SECURE TOOLS & EQUIPMENT		THEFT		X				PLACE IN SECURE PLACE LOCKED IN VEHICLAE OR RETURN TO ORIGINAL LOCATION		X	
			TRIP/SLIP		X							
			EQUIPMENT DAMAGE IF LEFT IN WEATHER			X						
7	HOUSEKEEPING - SMALLER SIGHTS		TRIP/SLIP HAZARD TO OTHER WORKERS		X				CLEANUP		X	
*NOTE	AIRBORNE DUST THROUGHOUT OPERATION		EYE, SKIN & RESPIRATORY IRRITANT	X					VENTILATOR AND/OR RESPIRATOR & PROPER HYGIENE BEFORE EATING OR SMOKING			X
			PROPLONGED EXPOSURE MAY CAUSE SILICOSIS LEADING TO DEATH.	X								
											X	

RATING SYSTEM	PROBABLILITY/RISK RATING		SEVERITY/CONSEQUENCE RATING				PRIORITY RATING /20
	1	LOW PROBABILITY	1	FIRST AID ONLY/MINOR PROPERTY DAMAGE	TOTALS		14
	2	LOW-MEDIUM PROBABILITY	2	MEDICAL AID/MINOR PROPERTY DAMAGE			
	3	MEDIUM PROBABILITY	3	LOST TIME INJURY/MAJOR PROPERTY DAMAGE			
	4	MEDIUM -HIGH PROBABILITY	4	PERMANENT DISABILITY/MAJOR PROPERTY DAMAGE			
	5	HIGH PROBABILITY	5	FATAL/CATASTROPHIC PROPERTY DAMAGE			
	3	HEALTH	5	HEALTH	8	→	
	3	SAFETY	3	SAFETY	6		