

AUTHORIZATION & RELEVANCY		ASSURANCE CONSTRUCTION & SERVICES		HAZARD ASSESSMENT & ANALYSIS WORKSHEET				R-15 FORMAL HAA								
		JOB/TASK		JACK HAMMERING												
		ANALYSIS BY		SAFETY MANAGER				SAFETY OFFICER								
		HARLEY WINBORN & NATE HOPFE		JOHN BOCCABELLA				GARTH CARTER								
		SIGN														
		DATE	NOVEMBER 25 2013		DECEMBER 12 2013		DECEMBER 12 2013									
ORIGINAL ASSESSMENT DATE		REASON FOR THIS REVISION (ANN. REVIEW, CHANGE IN PROCEDURE, CHANGE OR NEW EQUIP., OR INCIDENT)														
January-01-11		UPDATE														
SAFETY COMMITTEE		CHRIS GOURLAY, NATE HOPFE, ANDY HARRIMAN, JACK MCLEAN														
WHAT YOU NEED		TOOLS/EQUIPMENT USED				MATERIALS REQUIRED				PPE REQUIRED						
		JACK HAMMER & AIR-POWERED & ELECTRIC								SAFETY GLASSES, RESPIRATOR, GLOVES, HEARING PROTECTION, SAFETY BOOTS						
HAZARDOUS STEPS & TASKS		STEPS /TASKS		WHAT COULD HAPPEN			HEALTH HAZ.	SAFETY HAZ.	PROPEQUI P DAMAGE/L OS	WHAT PROTECTS YOU			ENG. CONTROL	ADMIN. CONTROL	P.P. EQUIP.	
		A	ALL JACK HAMMERS													
			USE APPROVED SAFETY EQUIPMENT SUCH AS SAFETY GLASSES OR FACE SHIELD, WORK GLOVES, AND HEARING PROTECTION	INJURIES TO EYES, HEARING			X	X		PPE - HEARING PROTECTION					X	
			CONTROL DUST LEVELS OR WEAR RESPIRATORY PROTECTION, SUCH AS A DUST MASK OR RESPIRATOR	RESPIRATORY SYSTEM - SILICA DUST IF WORKING WITH CONCRETE			X			PPE-RESPIRATORY-MASK					X	
			DETERMINE THE LOCATIONS OF ANY SERVICES THAT COULD BE DAMAGED FROM DEMOLITION	ELECTROCUTION, FIRE, EXPLOSION				X	X	SWP				X		
			MAKE SURE THAT WORKERS USING JACK HAMMERS ARE FULLY TRAINED TO PERFORM THE OPERATION	VARIOUS IF NOT TRAINED			X	X	X	SWP				X		
			MAKE SURE THE WORKING SURFACE IS SAFE	FALL - BREAK THROUGH				X		SWP				X		
			SELECT THE CORRECT BIT	SPRAIN/STRAIN, DAMAGE TO EQUIP.			X		X	SWP				X		
			HAVE A FIRM GRIP ON THE HANDLE BARS	DROP TOOL					X	SWP				X		
			ACTIVATE THE TOOL WHILE PUSHING INTO THE SURFACE AT 45-65 DEGREE ANGLE	BACK INJURY-SPRAIN /STRAIN, THE TOOL WILL 'WALK' MORE WHEN AT STEEPER ANGLES (FOOT/PROPERTY DAMAGE HAZARD)			X	X	X	SWP, EXERCISE				X		
			WORK FROM OUTSIDE OF AREA TO BREAK DOWN CENTRE AND GIVE THE TOOL A CHANCE TO COOL DOWN.	FALLING MATERIAL HIT WORKERS				X		WARN				X		
			IF WORKING ABOVE OTHER WORKERS LET THEM KNOW WHAT YOU ARE DOING AND HAVE SOME SIGNAGE.													
		B	ELECTRIC POWERED JACK HAMMER													
			CHECK EXTENSION CORDS, SWITCHES, AND OTHER COMPONENTS BEFORE USE	ELECTROCUTION, DAMAGE TO EQUIPMENT					X	X	SWP				X	
			USE ONLY THE EXTENSION CORD GAUGES THAT SUIT THE TOOL AMPERAGE AND CORD LENGTH													
			USE POWER FEED CORDS THAT ARE THREE-WIRE CORDS WITH THREE-PRONG PLUGS AND USE GROUNDED THREE-POLE RECEPTACLES													
			USE A GROUND FAULT CIRCUIT INTERRUPTER (GFCI) IN WET AREAS													
		C	AIR POWERED JACK HAMMER													
			TIE AIR HOSES TOGETHER	COMPRESSED AIR DANGER, FLYING MATERIALS					X	SAFETY GLASSES, FATALITY FROM AIR IN BLOOD STREAM				X	X	
			ALWAYS SHUT OFF THE AIR SUPPLY AND RELEASE THE AIR IN THE LINES BEFORE DISCONNECTING FITTINGS	HEARING LOSS			X			PPE - HEARING PROTECTION					X	
	*NOTE NOISE HAZARD THROUGHOUT OPERATION															

RATING SYSTEM		PROBABILITY/RISK RATING WITHOUT CONTROLS OR PROTECTION				SEVERITY/CONSEQUENCE RATING				TOTALS		PRIORITY RATING /20
		1	2	3	4	1	2	3	4			
	LOW PROBABILITY (EXTREMELY REMOTE)											14
	LOW-MEDIUM PROBABILITY (REMOTE)											
	MEDIUM PROBABILITY (MIGHT OCCUR)											
	MEDIUM-HIGH PROBABILITY (LIKELY WILL OCCUR EVENTUALLY)											
	HIGH PROBABILITY (WILL OCCUR)											
3	HEALTH					4	HEALTH			7		→
3	SAFETY					4	SAFETY			7		