


AUTHORIZATION & RELEVANCY



ASSURANCE
CONSTRUCTION & SERVICES

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JOB/TASK

HAZARD ASSESSMENT & ANALYSIS WORKSHEET

CONCRETE CHOP SAW

R-15 FORMAL HAA

ANALYSIS BY
HARLEY WINBORN &

OWNER
PAUL WOLFF

SIGN

DATE

AUGUST 19 2014


REASON FOR THIS REVISION (ANN. REVIEW, CHANGE IN PROCEDURE, CHANGE OR NEW EQUIP., OR INCIDENT)

ORIGINAL ASSESSMENT DATE
SEPTEMBER 20 2013

NEW

WHAT YOU NEED	TOOLS/EQUIPMENT USED	MATERIALS REQUIRED	PPE REQUIRED
	CHOP SAW	GASOLINE	RESPIRATOR, DUST MASK, EYE PROTECTION INCLUDING FACE SHIELD, SAFETY FOOT WEAR, HEARING PROTECTION, LEATHER GLOVES

	#	STEPS /TASKS	WHAT COULD HAPPEN	HEALTH HAZ.	SAFETY HAZ.	PROP/EQUIP DAMAGE/LOSS		WHAT PROTECTS YOU	ENG. CONTROL	ADMIN. CONTROL	P.P. EQUIP.
HAZARDOUS STEPS & TASKS	A	GENERAL USE	INEXPERIENCED WORKER-SERIOUS INJURY				HAZARD CONTROLS	TRAIN, SWP, HAA		X	
			MODIFICATIONS TO SAW-SERIOUS INJURY					MIANTENANCE		X	
			WRONG SAW BLADE- SERIOUS INJURY					MANUFACTUERS RECOMMENDTAIONS		X	
			LOOSE CLOTHING -LONG HAIR CAN GET CAUGHT IN BLADE- SERIOUS INJURY		X			SAFETY RULES		X	
			CHECK SPINDLE HOLE FOR DAMAGE								
			INSPECT WHEEL FOR WARPS & CRACKS					INSPECTION		X	
	B	TRANSPORTING	STOP ENGINE		X					X	
			CARRY BY TOP HANDLE-HOT PARTS-BURNS								
			REMOVE BLADE			X		SWP			
			SECURE: TIP OVER MACHINE DAMAGE OR FUEL SPILLAGE		X	X					
	C	REFUELING	DO IN WELL VENTILATED SPACE-FIRE					VENTILATION	X	X	
			CLEAN UP SPILLS								
			LOOK FOR LEAKS-START MAY CAUSE FATAL BURNS		X	X		SWP		X	
			REMOVE DUST-IT WILL SOAK UP GASOLINE								
			PLACE FILLER CAP ON PROPERLY								
	D	BEFORE STARTING	INSPECT DEFLECTOR, WHEEL, TRIGGER, SPARK PLUG, HANDLES DRY		X						
	E	STARTING	AT LEAST 3 M AWAY FROM REFUELING AREA.		X	X		SWP		X	
			NO ONE NEARBY		X						
		HOLDING & GUIDING - WITH TWO HANDS	MACHINE UNPREDICTABLE HIT WORKER		X						
		USE DEFLECTOR	FLYING PARTICLES HIT EYES		X						
		NEVER WORK ABOVE SHOULDER	SEVERE INJURIES		X						
	*NOTE	DURING OPERATION SAW PRODUCES TOXIC EXHAUST FUMES	SUFFOCATION/POISON		X			WELL VENTILATED	X	X	

RATING SYSTEM	PROBABILITY/RISK RATING WITHOUT CONTROLS OR PROTECTION			SEVERITY/CONSEQUENCE RATING			TOTALS		PRIORITY RATING /20
	1	LOW PROBABILITY (EXTREMELY REMOTE)		1	FIRST AID ONLY/MINOR PROPERTY DAMAGE				13
	2	LOW-MEDIUM PROBABILITY (REMOTE)		2	MEDICAL AID/MINOR PROPERTY DAMAGE-SPECIALIZED TECH SUPPORT				
	3	MEDIUM PROBABILITY (MIGHT OCCUR)		3	LOST TIME INJURY/MAJOR PROPERTY DAMAGE-SPECIALIZED TECH SUPPORT				
	4	MEDIUM-HIGH PROBABILITY (LIKELY WILL OCCUR EVENTUALLY)		4	PERMANENT DISABILITY/MAJOR PROPERTY DAMAGE-OHSA CONTACT				
	5	HIGH PROBABILITY (WILL OCCUR)		5	FATAL/CATASTROPHIC PROPERTY DAMAGE-OHSA CONTACT				
	3	HEALTH		3	HEALTH		6		
3	SAFETY		4	SAFETY		7			