

AUTHORIZATION & RELEVANCE	JRANCE CONSTRUCTION & SERV		HAZARD ASSESSMENT & ANALYSIS WORKSHEET		R-15 FORMAL HAA	
	JOB/TASK		CONCRETE WALL FORMING			
	REVIEW & ANALYSIS BY HARLEY WINBORN			SENIOR ADMINISTRATOR JASON DE BOER		
	SIGN					
	DATE	SEPTEMBER 16 2014				
	ORIGINAL ASSESSMENT DATE JANUARY 4 2011		REASON FOR THIS REVISION (ANN. REVIEW, CHANGE IN PROCEDURE, CHANGE OR NEW EQUIP., OR INCIDENT) ANNUAL REVIEW			
SAFETY COMMITTEE						

WHAT YOU NEED	TOOLS/EQUIPMENT USED		MATERIALS REQUIRED		PPE REQUIRED	
	POWER TOOLS, HAND TOOLS, TURNBUCKLES		2X4'S, FORM-PLY (PLYWOOD), NAILS, TIE WIRE		HARDHATS, SAFETY GLASSES, STEEL- TOEDSHOES	

HAZARDOUS STEPS & TASKS	STEPS /TASKS		POTENTIAL HAZARDS	WHAT COULD HAPPEN	HEALTH HAZ.	SAFETY HAZ.	PROPEQUI P DAMAAGE/L OS	HAZARD CONTROLS	WHAT PROTECTS YOU	ENG. CONTROL	ADMIN. CONTROL	P.P. EQUIP.
	GENERAL STEPS			GENERAL TRIPS/SLIPS		X			HOUSEKEEPING		X	
	1	LAY WALL GRID ON CONCRETE FOOTING/GRADE BEAM SLEEPERS		CONSULT POWER TOOLS & HAND TOOLS HAA		X			PPE (FOOTWEAR, GLOVES, HARD-HAT,SAFETY GLASSES)		X	X
	2	FASTEN BOTTOM PLATE (2x4 "KICKER") USING DOUBLE HEAD NAILS AND TIE WIRE		LACERATION/CUT		X			HAND TOOLS SWP		X	
	3-4	DRILL HOLES IN PLYWOOD WITH REQUIRED TIE-HOLE PATTERN		SPRAIN/STRAIN	X				POWER TOOLS SWP		X	
	5-6	STAND PLYWOOD FORMS AS NEEDED & NAIL TO KICKER		CONTUSION/BRUISE, CONSULT HAND TOOLS HAA		X			CONCRETE WALL FORMING SJP		X	
	7-9	INSERT TIES, CAMLOCKS, AND WHALER ALONG TOP ROW; BRACE/PLUMB FORM USING TURNBUCKLE		FALLING MATERIAL-LACERATION, BRUISE	X	X			HARDHAT			X
	10	INSTALL REMAINING TIES & CAMLOCKS		PINCH POINTS, SNAGGING CLOTHING/TOOLS ON TIES, MATERIAL, ETC.		X			SAFETY RULES		X	
		INSTALL REMAINING WALERS		SIGNIFICANT AMOUNT OF GENERAL ERGONOMIC HAZARDS	X	X						
	11	INSTALL STRONGBACKS WITH SPIDER CLAMPS										
	12-16	"CLOSE UP" WALL AFTER REBAR INSTALLED USING PREVIOUS METHODS LISTED (5-10)		EXPOSED REBAR - LACERATION/CUTS, IMPALEMENT		X			MUSHROOM CAPS AS PER SJP	X	X	
	17-19	RUN STRING LINE ALONG LENGTH OF WALL USING 2x4 AS BLOCKING, PLUMB ENDS OF WALL USING A CARPENTERS LEVEL, AND STRAIGHTEN REMAINDER OF WALL.		SIGNIFICANT AMOUNT OF GENERAL ERGONOMIC HAZARDS	X				SAFETY RULES, LIFTING & CARRYINGBSWP		X	
	20	INSTALL BUCKOUTS AS REQUIRED										
	21	WALKAROUND CHECKING FOR READINESS OF CONCRETE PLACEMENT		TRIP/SLIP		X						
22	POUR CONCRETE											

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				
	2	LOW-MEDIUM PROBABILITY (REMOTE)			2	MEDICAL AID/MINOR PROPERTY DAMAGE				
	3	MEDIUM PROBABILITY (MIGHT OCCUR)			3	LOST TIME INJURY/MAJOR PROPERTY DAMAGE				
	4	MEDIUM-HIGH PROBABILITY (LIKELY WILL OCCUR EVENTUALLY)			4	PERMANENT DISABILITY/MAJOR PROPERTY DAMAGE				
	5	HIGH PROBABILITY (WILL OCCUR)			5	FATAL/CATASTROPHIC PROPERTY DAMAGE				
3	HEALTH			3	HEALTH			6	➡	12
3	SAFETY			3	SAFETY			6		

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