
 RISEING EDGE TECHNOLOGIES ELECTRICAL FIELD SERVICES		SAFE WORK PLAN PART 1 OF 2 (Job Safety Analysis) (Employee Sign off on part 2) Version 14.3		Date: September 25, 2014 Client: _____ Project: _____ Project Leader: _____	
Written By	Wayne Gilbert - RET HSE Manager	Sign	Wayne Gilbert	Emergency Information	
Reviewed By		Sign		Site Links number Stars # 1-888-888-4567 (STARS)	
Approved By		Sign		Incidents reportable to	
				Incidents must be reported within 10 min	
PRIORITY OF RISK					
3 - HIGH RISK ACTIVITY			2 - MEDIUM OR MODERATE RISK ACTIVITY		1 - LOW RISK ACTIVITY
High risk of injury or damage to equipment High risk of loss of production			Moderate risk of injury or damage to equipment Moderate risk of loss of production		Low risk of injury or damage to equipment

Task 5 Gr


Task	Task Name	Job step	Hazard	Pre-Risk	Control Method	Post Risk	RET Procedures	
5	Ground Grid - Repair	1	Set up EB&G zone at connection point	Touch Potential (exposed ground grid)	2	*Cover exposed ground conductors with "bird" cover up to prevent contact with workers. *Use insulated gloves for this task. *Follow RET procedure for working with exposed ground grid	1	RET - Connecting Exposed Ground Conductors Together Rev 1.pdf
		2	Bond Conductors together (temp)	Improper termination to compression type lugs - electrically unsafe	2	*Ensure proper sized compression lug is installed on wire. (lug may be only good for either copper/alum) *Ensure proper sized compression die/tool is used to crimp wire into lug. *Ensure bolted connection of compression lug is tight and to spec. Never leave a lose connection.	1	
		3	Connect new conductor with Ctap	Pinch Points - Use of hydraulic crimp tool	2	*Only hold the side of the c-tap while placing it within the jaws of the tool *Actuate tool slowly until it has a firm grip on the c-tap. *Ensure fingers are not in the line of fire when actuating the crimp tool *Ensure gloves are tight fitting and are not caught within the crimp tool	1	

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Task	Task Name	Job step	Hazard	Pre-Risk	Control Method	Post Risk	RET Procedures
		4					
		5					
		6					
		7					
		8					
		PPE Required	Tools Required	Materials Required		Equipment Required	

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Task	Task Name	Job step	Hazard	Pre-Risk	Control Method	Post Risk	RET Procedures
		*Basic PPE (safety glasses, Safety Boots, FR Coveralls, Hard Hat, Work Gloves) *cut gloves	*Hand tools *Cable cutters *Crimp tool		*Ground Wire *C-Taps Coppertrox		

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