City of San Angelo 72W College Ave 2nd Floor

TAILGATE/TOOLBOX SAFETY TRAINING Safety Services Company-Safety Meeting Division,

#187108

San Angelo TX 76902			PO Box 6408 Yuma, AZ 85366-6408 Toll Free (866) 204-4786			
Job Name:			Job Site Location:			
Date:	Start Time:	Finish Time:	Foreman/Superviso	or:		
			Extension Con			
 Use the rig expected to Current rancessary circuit will it will need they stall, a Choose a voord. The When a co 	Following are guidelines ght extension cord. The size carry. The amount of cutings (how much current to divide the power rating I need almost 10 amps of d a minimum of about 7 a requiring up to 200% of twire size that can handle to length of the extension coord is too long, the voltage thout causing a voltage drough or the extension and the course of the extension coord is too long, the voltage thout causing a voltage drough of the extension and the course of the extension coord is too long, the voltage thout causing a voltage drough of the extension and the course of the extension coordinates of the extension coordin	to help select the proper ze of wire in an extension urrent depends on the ec- a device needs to operate g in watts, by the voltage current. A 1-horsepower, mps of current on a 120 the nameplate current rand the total current. Add to ord needs to be considered edrop can be enough to	extension cord for the concord must be compating in the property of the printed on the confidence of the printed o	tools or equipment ible with the amou he extension cord. the nameplate. If ang. A 1,000-watt extrical energy at the notors need addition to would need 14 teded to operate allier size. Voltage of The larger the size.	a power rating is go heater plugged into he rate of almost 75 anal current as they amps. I the appliances sur drops over the length ze of the wire, the le	ord will be iven, it is o a 120-volt 50 watts, so startup, or if oplied by the th of a cord. onger a cord
A typical extens	tion cord grounding syste	em has four component				
	hird wire in the cord, call		1 0 1	American	Wire Gauge (AW	/ G)
	hree-prong plug with a gr			Wire Size	Handles Up To	
 A three-wire, grounding-type receptacle at the other end of the A properly grounded outlet. 			clid of the cord.	#10 AWG	30 amps	
Extension cords should be inspected regularly using the following procedure:			ing procedure:	#12 AWG	25 amps	
 Remove the cord from the electrical power source before inspecting. Make sure the grounding prong is present in the plug. Make sure the plug and receptacle are not damaged. Wipe the cord clean with a diluted detergent and examine for cuts, breaks, 				#14 AWG	18 amps	
				#16 AWG	13 amps	
			an for outo breaks		rauge #, the smaller the wire.	
Coil or Coiling Test extension of Connect or Connect th If the teste Do not pul Use electricand voltage a power so receptacles Use lockin Jacket Informa O: Oil Res (Weather/ Conclusion: Greelectricity going	ons, and defects in the insignation of the cord for storage gor hanging is the best was cords regularly for ground ne lead of the tester to the second lead to the ground rights up or beeps, the call on cords; always discontical plugs and receptacles es so that only matching plurce with different voltages have been established by any type attachment plugs, tion: S: 600V Service Constant Outer Jacket; OO: Water Resistant) round fault circuit interrupts through the body for just and Safety Suggestion.	e. Do not use any other ay to avoid tight kinks, and continuity using a continuity the plug. The plugs and receptacles we get and current requirements and current requirements and other continuity. The plugs and other continuity are continuity as a continuity of the plugs and other continuity. The plugs are continuity as a continuity are continuity as a continuity using a	cuts, and scrapes that cantinuity tester as followed of the cord. The end of the cord. The end of the cord is dated as the cord is da	amaged and should as. Connectors are eguard prevents a latogether. Standar on (NEMA). Thermore becoming a sulation; W: Appoint sites. Remember proper extension	designed for specifications for configurations for gunplugged. tic Elastomer; roved for Indoor/O er, 1/10 of an amper	t, a cord, and or plugs and utdoor use re (amp) of
	y Violations:	ALL CANADA	verifies my understanding oj		nply with, all company	safety policies
Zinprojec Ste			at I have not suffered, experi			

These guidelines do not supercede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.