## City of San Angelo 72W College Ave 2nd Floor San Angelo TX 76902



San Angelo 1X 70902		Safety Services Company		
Worksite:	Instruc	etor: Date/Time:		
7	opic C242: Co	ompressor Safety		
workplace hazard. A wide variety of too guns, staplers, and an assortment of air	ls and equipment are p wrenches. At the hear	arefully, pneumatic power (compressed air) may become a serious powered by compressed air such as jack hammers, rock drills, nail at of the pneumatic system is the air compressor. Air compressor or rigid design, performance and limitation standards.		
OSHA Requirements for Compressed	Air Equipment Safety	<u>/:</u>		
Every air receiver must be equipped with gauge with one or more spring loaded safe Pressure gauges must be located so as to	fety valves.	Remove from service a compressed air storage tank that is dented, deeply gouged, or badly rusted.  Do not use air compressor to clean yourself.		
The pressure relief safety valves may new working pressure of the air receiving tank	20 not use an compressor to cream yourself.			
No valve of any type may be placed between the safety valve and the air receiver.				
Test all safety valves at frequent intervals to determine proper operating condition.				
The air receiver tank must be rated equal	to or higher than origin	nal equipment.		
Replace damaged pressure gauges or pres	ssure relief valves a wit	th the compatible equipment before using the compressor.		
Do not use compressed air to pressurize b	parrels, pipes, or other o	containers not designed or intended as pressure vessels.		
		fitting, make sure the lock collar is fully engaged when hose is rasp the hose close to the fitting before releasing the lock collar.		
Before servicing a compressor, disconnection	ct it from the power sou	urce and bleed the pressure from the tank.		
Pulleys and belts on compressor motors and pumps must be properly guarded.				
If using a gas or diesel fueled compressor, engine must be shut off before refueling.				
If an electric powered compressor, check power cord for cuts and abrasions, replace damaged components before use.				
General rules required by OSHA for u	sing Pneumatic Powe	red Tools are as follows:		
Appropriate Personal Protective Equipme	ent must be worn at all	times when using compressed air tools and equipment.		
Secure pneumatic powered tools to the hose by positive means to prevent the tool from becoming accidentally disconnected				
Safety clips or retainers must be securely from being accidentally expelled.	y installed and maintair	ned on pneumatic impact (percussion) tools to prevent attachments		
Pneumatic powered nailers, staplers, and similar equipment with automatic feed, that operate at over 100 psi must have a safet device on the muzzle to prevent the tool from cycling and ejecting fasteners, unless the muzzle is in contact with the work surface				
Reduce pressure to less than 30 psi to clean. This does not apply to concrete forms, mill scale, and similar cleaning.				
The manufacturer's safe operating pressure for hoses, pipes, valves, filters, and other fittings must not be exceeded.				
Air receiving tanks must be installed so that all drains, hand-holes, and man-holes are easily accessible. Under no circumstance may a compressed air storage tank be buried underground or located in an inaccessible location. A drain pipe and valve must installed at the lowest point of any air receiver to provide for the frequent and complete removal of accumulated oil and water.				
Conclusion. The risk of injury increases if the sefety rules are ignored for the sake of speed, convenience, or economy, Carefull				

**Conclusion:** The risk of injury increases if the safety rules are ignored for the sake of speed, convenience, or economy. Carefully observe the above guidelines and regulations for safe pneumatic powered operations.

Employee Attendance:	Names or signatures of personnel who are attending this meeting)		