

Foreman/Supervisor's Signature:

## Tailgate/Toolbox Safety Training Safety Services Company-Safety Meeting Division, PO Box 6408 Yuma, AZ 85366-6408 Toll Free (866) 204-4786



Company Name	e:	Job Site Location:	ليگ ليک 
Date:	Start Time:	Finish Time: Foreman/Supervisor:	
		opic 134: Compressed Gas Cylinders	
gas that can be us periodic re-certifi	ompressed Gas Cylinders ( sed under pressure for any g leation. If used properly, the	CGCs), sometimes called gas bottles or tanks, are portable, high-pressure storage vessels used for any given application. CGCs come in many shapes and sizes, must be color coded and labeled, and require ey are valuable in handling small amounts of fuel gas such as oxic gas such as chlorine, or inert gases like argon or helium.	type o
CGCs can fall over explosion and fire	er and cause crushing injur e if faulty regulators, valves	ated to careless work practices involving CGCs. The larger ies if not secured properly, and the fuel gas units can cause s, or hoses are used. Inert gas can displace oxygen in the is leaks can cause poisoning.	
For safe hand	lling, use, and storage	of Compressed Gas Cylinders, follow these OSHA/ANSI regulations:	
	nust be installed when CGO	يســ اڌا ا	
	be protected from external !		
		identify the gas contained.	~
		sition and located and stored in a manner that prevents hazards of tipping, falling, or rolling.	
■ CGCs must l	be stored where they will no	ot be damaged by passing or falling objects, and must be secure from unauthorized tampering.	
■ Gas cylinder	rs, include the bottom, must	be checked periodically for corrosion, general distortion, cracks, or any other defects.	
■ CGC valves	must be closed off before a	cylinder is moved, when it is empty, and at the completion of each job.	
■ Make certain	n that cylinders containing	oxygen, acetylene, or other fuel gases are not taken into confined spaces.	7
■ Unless CGC	s are secured in a tank doll-	y, regulators must be removed and valve caps put in place before moving tanks.	
Cylinders, cu	vlinder valves, couplings, r	egulators, hoses, and apparatus must be kept free of oily or greasy substances.	₿.
■ CGCs must h	ne kent away from stairway	s gangways and elevators	M
<ul> <li>CGCs must be kept away from stairways, gangways, and elevators.</li> <li>Using CGCs as rollers or supports is prohibited.</li> </ul>			
Gas cylinders must be kept far enough away from hot operations so that sparks, flames, or slag will not reach them; if impractical, fire resistant heat shields must be utilized.			
		nust be left in position on valve while cylinder is in use.	Q
		st be carefully inspected and removed from service if any structural integrity is suspect.	Ĭ
■ The use of bo	ottled oxygen is prohibited	for ventilation purposes, comfort cooling, or blowing such as one would with compressed air.	
■ Pressure-red	ucing regulators and man	ifolds must only be used for the account.	ð
■ Only approve	ed apparatus (torches, regu	lators, pressure-reducing valves, acetylene generators, and manifolds) shall be used. to identify fuel gas, <i>GREEN</i> to identify oxygen, and <i>BLACK</i> for inert gas (or air hose).	
■ Color-coded	hoses must be used: RED	to identify fuel gas, GREEN to identify oxygen, and BLACK for inert gas (or air hose).	
■ Fuel gas cyli	nders and oxygen cylinder	s must be separated by distance and fire resistant barriers while in storage.	
■ Empty CGCs	must be appropriately man	ked, have their valves closed, and be separated from full tanks.	
Conclusion: Safe compel workers to	work practices must be ob	served when using Compressed Gas Cylinders. When using fuel-gases, the risk of explosion or fire me processes of their hot operations. Thoughtful application of these regulations helps to keep the work	ust -zone
		Work Site Review	
Work-Site Hazar	rds and Safety Suggestio	ns:	
Personnel Safety			
	Data Sheets Reviewed:	Olama of Olama	
Employee Sig		(Name of Chen (My signature attests and verifies my understanding of and agreement to comply with, all company safety poland regulations, and that I have not suffered, experienced, or sustained any recent job-related injury or illn	licies