

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



Date: Start Time:		Job Site Location:
	Finish Time:	Foreman/Supervisor:
Tonic 425.	Air Rrake Safe	ty (Part R - Using Air Ryakos)
Introduction: If you drive a heavy vehicle system, and the correct way to use the air be most effective means of slowing and stopp function of those systems. Following are grain pressure - Allow time for the air pressure for the brakes is between air systems to come up to 100 psi be Always pay attention to the low air possible and stop while the brakes stop solid possible and stop while the brakes in the latest transmission, do not push the clutch transmission, do not push the clutch the wheels lock, release the "Controlled braking" method steering wheel movements very or if the wheels lock, release the "Stab braking" method - Apply soon as the wheels start rolling rolling again). If you re-apply to brake fading or failure - Excessive from excessive heat causing chemical overheating expands the drums, the brakes (continued overuse may income seems the drums, the brakes (brake application should brake the state of the engine. Once the vehicle when your speed has been reduced. Continued overuse may income the brakes (brake application should brakes) when your speed has again income parking brakes - Anytime you park apply the brake, push it in to release very steep downgrade. If the parking used on very cold days when the brakes for applying the parking brake. If spring brakes - All trucks and heave use the mechanical force of springs to back by air pressure. If the air pressure brakes are engaged as the brakes could conclusion: If your vehicle does not have	e equipped with air brake brakes for control of your ing heavy vehicles. How uidelines for the proper ir to build up after starting 80-120 psi, and the lost fore proceeding. warning signal. If it contill allow you to control pedal down to bring the pedal in until the enging in a way which allow a "controlled braking" in Apply the brakes as hay small when doing this he brakes. Re-apply the y brakes all the way, and again, apply the brakes the brakes before the whole allowed to approximately of air brakes on a long of e is in the proper low grught to feel a definite stouced to approximately of air brakes and linings breased to your "safe" signapply the parking brake them. Do not use the page them. Do not use the page them were the safe are wet, they may fif the brakes are wet, they may fif the brakes are wet, used y air brake equipped very air brake equipped very air brake are wet, used y air brake are wet, they may fif the brakes are wet, they may fif the brakes are wet, used y air brake are wet, used y air brake are wet, they may fif the brakes are wet, they may fif	ng to ensure brake function. The normal functioning wair warning must come on at 60 psi. Allow dual mes on pull your vehicle over as soon as safely the vehicle. vehicle to a smooth, safe stop. If driving a vehicle with a manual erpm is down close to idle. s you to keep your vehicle in a straight line, and allow you to turn if it tethod, or the "stab braking" method: and as you can without locking the wheels. Keep is If you need to make a larger steering adjustment brakes as soon as possible. If you need to make a second for the wheels to start neels start rolling again, the vehicle will not straighten out. The essential in overheating and leads to brake fade. Brake fade is caused lining reducing friction and expansion of the brake drums. As must travel farther to contact the drums, and the force of contact is also not vehicle cannot be slowed or stopped at all. or steep downgrade is only a supplement to the braking ear, the following braking technique should be used: ow down. Simph below your "safe" speed limit, release

Foreman/Supervisor's Signature: