



Compressors and Compressed Air

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Date _____
 Inspector _____
 Faculty/PI _____

Room No. _____
 Location _____
 Dept. _____

Items for evaluation	Yes	No	Comments	Action to be taken
Are compressors equipped with pressure relief valves and pressure gauges?				
Are compressor air intakes installed and equipped so as to ensure that only clean uncontaminated air enters the compressor?				
Are air filters installed on the compressor intake?				
Are compressors operated and lubricated in accordance with the manufacturer's recommendations?				
Are safety devices on compressed air systems checked frequently?				
Before any repair work is done on the pressure system of a compressor, is the pressure bled off and the system locked-out?				
Are signs posted to warn of the automatic starting feature of the compressors?				
Is the belt drive system totally enclosed to provide protection for the front, back, top and sides?				
Is it strictly prohibited to direct compressed air towards a person?				
Are employees prohibited from using highly compressed air for cleaning purposes?				
If compressed air is used for cleaning off clothing, is the pressure reduced to less than 10 psi?				
When using compressed air for cleaning, do employees wear protective chip guarding and personal protective equipment?				

Items for evaluation	Yes	No	Comments	Action to be taken
Are safety chains, or other suitable locking devices, used at couplings of high pressure hose lines where a connection failure would create a hazard?				
Before compressed air is used to empty containers of liquid, is the safe working pressure of the container checked?				
When compressed air is used with abrasive blast cleaning equipment, is the operating valve a type that must be held open manually?				
When compressed air is used to inflate auto ties, is a clip-on chuck and an inline regulator preset to 40 psi required?				
Is it prohibited to use compressed air to clean up or move combustible dust, if such action could cause the dust to be suspended in the air and cause a fire or explosion hazard?				