



COMPRESSOR

RA NO

DATE

H.T.I Score	7	Medium-Regular monitoring, Supervision
Contract		
Persons involved in RA	Name	Signatures
Foreman		
Second Foreman		
Safety Officer		
Representative		

Documentation Required	Training Required	PPE and Safety Equipment Required
OHS Act and Construction Regulations	General induction – all employees	Dust Masks
Appointment 6(1)	Toolbox talks	Ear protection
Appointment of Machinery Supervisor	Operating Compressor	
Inspection checklist		

Activity Steps		Hazards and Risks	Preventative Measures	Rating
1	Certification	Mechanical failure, faulty gauges or metal stress may cause injuries or damage to property.	A mobile air compressor may only be used if supplied with a valid pressure certificate.	11
2	Pre-start check	If connection of hose fails, a “whipping” action occurs in the danger of injury.	Safety chains must be fitted across all connections with proper clamps to prevent “whipping” effect of hose should the connection fail.	8
		Injuries, property damage or environmental damage can occur	Check exhaust system is sound, there are no leaks in the fuel system; water, oil and fuel levels are satisfactory and all guards are in place.	9

3	Positioning	Obstruction of access route, may cause tripping of employees and block access to vehicles.	Air compressor must be positioned as close as possible to area of use. Ensure that access roads and employees access to site is not obstructed when placing hoses and compressor.	3
		Fire or explosion may cause injuries and damage to property.	The compressor must be switched off when replenishing fuel.	5
4	Maintenance	Machine parts may be damaged or cause injury to employees	Keep the machine and hoses clean and in good condition at all times.	5
5	Operating an air compressor	Equipment under pressure	Never exceed safe working pressure on pressure gauges.	11
		Discharging air against the body with air hose may cause injury.	Employees to be informed not to clean themselves or their clothes with compressed air	5
		Noise may cause hearing loss	Wear hearing protection	5
		Dusty conditions can affect lung function.	Wear dust mask in dusty conditions	5