



WACKER

RA NO

DATE

H.T.I Score	7	
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	Overalls
Appointment 6(1)	Toolbox talks	Safety Footwear
Appointment Supervisor of Machinery	First Aider	Dust Masks
Appointment First Aider	Operating Wacker	Eye Protection
Competency Operator		Gloves
Competency First Aider		
Equipment registers		

Activity Steps		Hazards and Risks	Preventative Measures	Rating
1	Issuing of P.P.E.	Defective P.P.E issued may cause injuries.	All P.P.E to be SABS approved, supervisor to ensure that the correct P.P.E is issued to the employees.	5
		P.P.E not on register.	All employees are to sign for the P.P.E issued to them, task to be supervised by a competent supervisor, site safety officer to do regular checks on the paper work to ensure that the employees are signing for the P.P.E issued to them.	5

		Theft of P.P.E.	All P.P.E to be kept in a safe and secure place only one person to be in control of the issuing of the P.P.E, all employees to look after their own items which were issued to them.	5
		Operator not trained to use wacker.	Operator to be competent in the use of the wacker. Employee to be issued with steel toe cap safety boots. All injuries to be reported to the site safety officer. Task to be supervised by a competent supervisor.	8
		Employee exposed to noise may cause hearing loss.	Employee to make use of SABS approved hearing protection, supervisor to ensure that the correct P.P.E is used. Task to be supervised by a competent supervisor.	5
		Vibrations of wacker causing trench to collapse may cause injuries and disability.	Daily excavation inspections to be done by the appointed responsible person. Task to be supervised by a competent supervisor.	8
2	Pre-start check	Mechanical failure can cause injuries or damage to property	Machine is to be checked prior to use, include all hose fittings, safety chains before use	8
3	Operating wacker.	Employee over come by fumes may cause asphyxiation and disability.	Minimise the use of petrol and diesel driven machines excavations. Excavations to be well ventilated. Task to be supervised by a competent supervisor. Working in confined space procedure to be followed where required.	8
		Employee overcome with heat-stroke may cause injuries.	Drinking water to be supplied to the employees, task to be supervised by a competent supervisor.	8
		Incompetent employee working with wacker may cause injuries and disability.	Only trained and competent employees to work with any wacker. Task to be supervised by a competent supervisor.	8

		Employee affected by the vibrations of the wacker may cause injuries.	Employees to make use of hand protection, task to be supervised by a competent supervisor. All injuries to be reported to the site safety officer. Long processes to be done in shifts of 30 minutes at a time.	5
		Other employees in excavation being injured.	Excavations should be kept clear of any unnecessary employees and only the operator of the wacker to be present in excavation.	8
		Refuelling of wacker, may cause injuries, damage due to fire.	Wacker shall be switched off when refuelling takes place. There shall always be a fire extinguisher nearby in the excavation and the operator of the wacker shall know how to use the fire extinguisher.	8
		Moving forward and backward with a wacker may cause injuries and fatalities	Employees must not walk in front of wacker when wacker is moving forward. The operator shall not walk with his back turned on the wacker. The operator shall walk next to the handle of the wacker with his hand on the controls of the wacker. The operator shall ensure that there are no trip and fall hazards in the work area and that he has a clear space to manoeuvre the wacker comfortably.	11
		Dust can affect lung function	Dust masks to be worn	8
		Noise can cause hearing loss	Ear protection to be worn	8
		Vibration can cause numbness which can cause loss of control, leading to injuries	Employee to take sufficient breaks or extensive work to be performed by a relay of employees. Gloves to be worn	3