

High Pressure Water Jetting Pre-Start Checklist



Job/Task:		Date:	
Job Number:		Plant Number:	

Training Requirements	Yes	No	N/A
Are all crew members adequately trained to complete the specified task			
Site Requirements to be Completed:	Yes	No	N/A
Crew members communicated with any effected parties in the vicinity			
Exclusion zones/barricading and signage is in place			
Pre-start Requirements (Please ensure the following are correct and complete :)	Yes	No	N/A
Is the unit being used correct for the task			
Flusher truck pre-start checks have been completed			
All components are of the correct pressure rating and in good condition			
Have all primary shut off devices (Gun/foot pedal/E-Stop) been tested and are operating correctly			
Gun barrel must be at least 1.2m long			
For manual handgun operation, reaction force is not exceeding 250N (25.5kg)			
Anti-withdrawal devices shall be used for manual tube/pipe cleaning			
A starter bar is used where the nozzle can turn around inside the pipe			
Exclusion zones/barricading and signage in place at exit points			
Safety Requirements (Please ensure the following are correct and complete :)	Yes	No	N/A
Operators and persons within the exclusion zones have required PPE on			
Hose restrains have been fitted to all high pressure hose connections and are in good condition			
All high pressure hoses/flex lances have been inspection in test date and in good condition			
The safety observer shall have a clear line of sight of the nozzle operator			
The safety observer shall have direct / immediate access to the emergency shut off device			
The RCP is understood by all team members and they have signed on to the RCP			
Are emergency communications (Radio/Mobile phone) readily available			
All team members are aware of access ways			
Is the pump/truck parked in a safe location? (ie safe distance from flying debris and no obstructions of the exhaust outlets)			
Is the pump free of oil/water leaks			
Are the attachments correct for the task			
Have all components been inspected and are free from signs of wear and tear, rust, foreign material inside the barrel and threads checked for damage			
All hoses laid out free from rub points and sharp edges			
Have all hose O-rings, hose connections and fittings been checked for wear and tear and cross threading			
Pressure shall be increased slowly to identify leaks or faulty components			

If you answer **No** to any of the checks, **STOP** and seek guidance from your team leader

Hose Number	Expiry Date	Pressure Rating	Condition	Comments