

Hydro Blasting – Flex Lance or Rigid Lance Method

WHEN TO COMPLETE – Before the start of any hydro blasting using flex lance method activities

Confirm each control / safeguard below before starting work	Guidance for confirming each control / safeguard	Person(s) Performing Work	Start-Work Verifier
I HAVE CONFIRMED:			
1 Access to the blasting area is restricted / controlled.	<ul style="list-style-type: none"> Barricade the work area to restrict /control access (i.e., exclusion zone). Post signs/tags to warn workers about the hazard and the required protective equipment. 		
2 Required Personal Protective Equipment (PPE) is donned before starting work.	<ul style="list-style-type: none"> Workers are wearing required PPE including head protection, eye & face protection with side shields. Consider if additional PPE to protect the workers such as wearing metatarsal shin guards or blast boots (or equivalent) is needed 		
3 Protective guards are in place for use as needed.	<ul style="list-style-type: none"> Deflector plates are being used as needed to deflect water, debris, etc. 		
4 Anti-withdrawal device is installed and properly secured	<ul style="list-style-type: none"> Verify that an anti-withdrawal device (Back Out Preventer) is installed and functioning to stop accidental removal of the hose or nozzle while under pressure. 		
5 Equipment safety devices are in place and functioning	<ul style="list-style-type: none"> Carry out pre-use inspection and review manufacturer's recommendation for safety equipment. Electrical equipment and cables in the immediate work area are de-energized and shielded. Activate the emergency stop and depressurization controls to test and verify the safeguard is working as designed. Verify that the worker lancing tubes can control the foot-operated relief valve (dead-man switches -trigger or foot pedal / if the equipment is designed to have this feature). 		
6 Whip checks are properly secure for hoses and connections	<ul style="list-style-type: none"> Visually check that whip checks are in place and properly secure for hoses and connections. Verify that the whip check is in good working condition and properly sized for the hose. 		
7 (For Rigid Lance only) Rigid Lance shall be at least 6 feet (2m) long	<ul style="list-style-type: none"> Rigid lance marked 2 feet (0.6 M) from the end of the nozzle. Confirm that a rated shroud covers fittings and hoses, to protect the equipment operator from hose failure 		

Confirm these controls / safeguards are in place and verified prior to starting work.
Stop and seek help if anything changes.

	Printed Name & Role	Signature	Date
Start Work Verifier			

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