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Pressure Washer & Water Jetters
<ul style="list-style-type: none"> Pressure Washers and Water Jetters are commonly found on projects but if not controlled can present significant risk to users and other nearby All Plant is to be inspected prior to first use, by completing the appropriate pre-start check sheet and daily / weekly recorded inspections thereafter Daily / weekly inspection records for site-based plant are to be completed Operators must complete a full induction prior to starting work and evidence of having signed on to the appropriate RAMS / WPP / TBS for the task provided Sites must assess the suitability and selection of equipment for the tasks and environments. A specific risk assessment must be completed prior to work commencing which can be detailed in the main works risk assessment



Mandatory	
Plant	Operator
<ul style="list-style-type: none"> Washer & Jetter must be CE Certificated re-use inspection must be signed off and records maintained Evidence of regular inspection plus statement of hours to next service or next service due date Isolation switch with key Locking doors with key All safety labels (decals) in place The operator's manual must be present with the plant Safe access for refueling, maintenance and to any place where accessories are stored Any lifting points to be LOLER inspected 	<ul style="list-style-type: none"> Shall be suitably trained and competent (see table below) Ensure machine is operated in accordance with manufactures instructions and in accordance with his / her training and risk assessment Shall report all unsafe conditions Full site-defined PPE required (see table below) Operator to be briefed on and to comply with Volker Group Pre-use, Daily and Weekly Defect Reporting System. Report defects and stop machine where defect is safety critical Record of familiarisation training for particular machine Engine must be turned off and keys removed from the ignition before leaving the plant unattended for any reason. Be briefed on the site Plant and Vehicle Management procedures and check for overhead obstructions and hazards where being operated

Desirable - Plant
<ul style="list-style-type: none"> Complete people exclusion area around plant and operation (5m) Isolation method independent of factory fitted locks Locking caps / covers to fuel and all other tanks

Risks	Controls
<ul style="list-style-type: none"> Component failure caused by maintenance not being carried out in line with the manufacturer's guidelines Pressure Washer & Water Jetter malfunction Installing piles adjacent to the site hoarding or 3rd parties Spray of hydraulic oil / high pressure water due to hose burst Hydraulic oil and high-pressure water hose failure caused by worn hoses Unauthorised personnel within the piling area Not following company procedure 	<ul style="list-style-type: none"> Safe and clean access for refueling and maintenance Controls should be secured so that unauthorized operation is effectively prevented when the machine is not in use

Note: All persons preparing risk assessments involving plant are encouraged to visit the proposed area of work and to review previous risk assessments undertaken for similar activities and safety alerts.

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Approved for IMS:	IMS Manager		Document owner:	CR Director	Workspace file:	n/a	Page 1 of 2

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✓

 VolkerServices
n/a

Pressure Washers and Jetters			
Type	Awareness training requirements	PPE Requirements	Additional Requirements
Low Pressure Cleaning Up to 207 bar (3,000 psi) Also known as power washing or pressure washing.	Familiarisation provided by Hire company or if not hired proof of Manufacturers guidance received.	<ul style="list-style-type: none"> • Full Face impact rated visor • Hi - Vi waterproof clothing • Waterproof gloves (min cut level D) • Waterproof boots / wellington with reinforced toecap, mid sole and metatarsal protection 	
High Pressure Water Cleaning Above 207 bar up to 608 bar (10,000 psi) Also known as high pressure washing.	Water jetting association Safety Awareness.	<ul style="list-style-type: none"> • Full Face impact rated visor • Hi-Vi waterproof clothing • Waterproof gloves (min cut level D) • Waterproof boots / wellington with reinforced toecap, mid sole and metatarsal protection 	
High Pressure Water Jetting Above 608 bar up to 1,700 bar (25,000 psi) Also known as high pressure water blasting.	Specialist contractor training for task on site.	Specific PPE in accordance with task.	Approval by H&S manager before proceeding.
Ultra-High Pressure Water Jetting Above 1,700 bar (25,000 psi). Pressures now exceed 2,700 bar (40,000 psi), with water jets travelling at supersonic speeds.	Specialist contractor training for task on site.	Specific PPE in accordance with task.	Approval by H&S manager before proceeding.

Low Pressure Cleaning	High Pressure Water Cleaning	High Pressure Water Jetting	Ultra-High Pressure Water Jetting
			

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