



**SAFE WORK METHOD STATEMENT**  
**ABRASIVE BLASTING**

Purchase Order:
Revision: <b>1</b>
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<b>Client</b>	_____	<b>Project Address</b>	_____
<b>Location of Works</b>	_____	<b>Contact Person</b>	_____
<b>Supervisor</b>	_____	<b>Safety Representative</b>	_____
<b>Sub Contractor</b>	<a href="#">Enviro Blast Australia Pty Ltd</a>	<b>Contact Person</b>	<a href="#">Craig Armstrong 0412 327 891</a>
	_____	<b>Second Contact</b>	_____

**Plant and Equipment to be used**

Compressor, sand blasting machine

**Training/Competencies/Licences**

VIC OHS General Induction (White card), Confined Space certification, Yellow Card

**PPE Required**

Hard hat, steel capped boots, High Visibility long sleeves and long trousers, safety glasses, hearing protection, gloves / riggers gloves, MEWP ticket if required, safety glasses/goggle or shield, respirator mask P1

**Standards, Legislation and Regulation Requirements**

OHS ACT 2004

OHS REG 2007

Environmental Act. 1970

RISK ASSESSMENT KEY FOR HAZARD IDENTIFICATION					
Consequence			Likelihood		
1	Catastrophic	Permanent disability or death/ >500k/ environmental disaster	1	Almost Certain	Expected to occur
2	Major	Temporary disablement/ >100k/ sever environmental damage	2	Likely	Probably Occur
3	Moderate	Injury/ 10-100k/ contained environmental impact	3	Possible	Probably occur at some time
4	Minor	Medical Treatment/ <10k/ some environmental impact	4	Unlikely	May occur at some time
5	Insignificant	First Aid Treatment/ <1k/ low environmental impact	5	Rare	May occur in exceptional circumstances

**RATING: High Risk 1-6 Medium Risk 8-15 Low Risk 16-25**

RISK MATRIX					
Likelihood	Consequence				
	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

Work Sequence Basic Job Steps	Potential Hazards	Risk Score Before	Proposed Action/Control Measure	Risk Score After	Action By	Implement ation Check
<b>Working from MEWP &amp; Scaffold</b>	<ul style="list-style-type: none"> <li>Fall from height, object fall from height, work at height</li> </ul>		Refer to SWMS use of MEWP #003		All Personnel	
<b>Manual handling to lift gears</b>	Sprains, strains, cuts, crushing fingers etc. from lifting and carrying	<b>15</b>	<ul style="list-style-type: none"> <li>Have the working platform as close as possible to the surface</li> <li>Use material in size that can be carried by personnel and weigh shall be 20kg maximum.</li> <li>Where the above are not practicable use team effort to lift or move objects weight. Personnel to be suitable for carrying out the tasks. This is to be applied only as a last resort measure and by personnel trained in correct lifting techniques.</li> <li>Do not exceed SWL of platform or scissor lift</li> </ul>	<b>16</b>	All personnel	
<b>Site set up</b>	Traffic control, access to load/unload	9	<ul style="list-style-type: none"> <li>Loading area to be provided</li> <li>Use of traffic management if required</li> </ul>	15	All personnel	
<b>Sand blast</b>	Noise – Hearing Damage	<b>9</b>	Ear plugs / Ear muffs must be equipped	<b>15</b>	All Personnel	
	Fragments & dust entering eyes	<b>12</b>	<ul style="list-style-type: none"> <li>Safety Glasses must be equipped</li> <li>Safety goggles must be worn for extremely dusty conditions</li> <li>Operator must wear blast goggles with face shield &amp; wear P2 respirators for required substrate removal all times the machine is operating</li> </ul>	<b>20</b>	All Personnel / operator	
	Slip and strip	<b>12</b>	Clean the working area as much as possible	<b>20</b>	All personnel	

Work Sequence Basic Job Steps	Potential Hazards	Risk Score Before	Proposed Action/Control Measure	Risk Score After	Action By	Implement ation Check
	Injury to body from being blasted or cause to other	9	<ul style="list-style-type: none"> <li>• Make sure blasting has come to complete stop before relaxing nozzle grip</li> <li>• Wear adequate clothes (hooded blast proof overalls)</li> <li>• Never direct nozzle to yourself or other persons</li> <li>• Barricade area to prevent other people to be exposed (screen, geofab...)</li> </ul>	15	Operator	
<b>Loading media into blast tank</b>	Injury to back from lifting	12	<ul style="list-style-type: none"> <li>• Use safe lifting techniques -</li> <li>• Lift close to your body with feet shoulder length apart</li> <li>• Bend knees &amp; keep back straight</li> <li>• Tighten your stomach muscles &amp; lift with your legs</li> </ul>	20	Operator	
<b>Initiated by</b>		<b>Position</b>	<b>Signature</b>		<b>Date</b>	
<b>As consulted with</b>	Craig Armstrong	<b>Position</b>	EBlast Director	<b>Signature</b>	<b>Date</b>	17/04/2014
<b>As consulted with</b>		<b>Position</b>	<b>Signature</b>		<b>Date</b>	
<b>Approved by</b>		<b>Position</b>	<b>Signature</b>		<b>Date</b>	
<b>Are Emergency Procedures Necessary? YES / NO</b>	<b>Reviewed by</b>		<b>Signature</b>		<b>Date</b>	

