



**SLC SUPERIOR LASER CLEANING**  
**SWMS: SAFE WORK METHOD STATEMENT**  
**LASER CLEANING SWMS**



# SLC SWMS: SAFE WORK METHOD

## STATEMENT LASER CLEANING SWMS

Work Safety QLD

[www.worksafetyqld.com](http://www.worksafetyqld.com)

Email: [info@worksafetyqld.com](mailto:info@worksafetyqld.com)

Phone: 0432 631 964

DATE: \_\_\_\_\_

### Project Details

Client: _____	SLC Job No: _____	Job Location: _____
<b>Contacts:</b>  Contact 1 Chris - 0428 929 423 Contact 2 Brook - 0431 295 883 Contact 3 Lauren - 0456 597 934 Contact 4 Melissa - 0431 295 882  <b>Person responsible for implementing, reviewing and monitoring this SWMS:</b> Contact 1 Chris - 0411 046 427	<b>Qualifications &amp; Training:</b>  General site induction Daily toolbox meeting Competent and trained workers First Aid Ticket: HLTAID011 CPR Ticket: HLTAID009 Laser Lv2 Qualification LAS3-25-1 (Only if Operating Laser) Construction Induction Card (Blue or White) Working at Heights (where Applicable) RIIWHS204E	<b>Relevant Legislation &amp; Information:</b>  Work Health & Safety Act 2011 Work Health & Safety Legislation 2011 Working Safely At Heights RIIWHS204E Laser Lv2 Qualification LAS3-25-1 Laser Safety Australian Standards : AS/NZS IEC 60825.1:2014 : AS/NZS IEC 60825.14:2022
<b>PPE / Safety Equipment / Signage / Tags:</b>  <ul style="list-style-type: none"><li>• Steel cap safety boots</li><li>• Safety glasses</li><li>• Safety gloves</li><li>• Long sleeve, high visibility clothing</li><li>• Laser Protective Screens</li><li>• Assembly Point Signage</li><li>• First aid kit/Fire Extinguisher</li></ul>	<b>Plant &amp; Equipment:</b>  Mobile Generator 10kv Makinex Mobile Air compressor Laserflux LMX-T 200w mobile Laser cleaner 15A 30m Extension Cord 15A 30m Extension Cord 30m Air line Festool Vacuum	<b>Relevant Parties</b>  SLC Superior Laser Cleaning Ltd Pty Greenbank, 4124 Brisbane QLD  Name of operator 1: Chris Wolstenholme Name of operator 2: Brook Meads
<b>Emergency Procedures:</b>  See All Emergency procedures located Inside Emergency folder in Vehicle and site office.	<b>High Risk Work Activities:</b>  The operation of Lv 4 laser cleaning machine Re-Filling Generator Possible working at Height Travel	<b>Safety Data Sheets:</b>  SDS/MSDS: <ul style="list-style-type: none"><li>- Bio-Shield®</li><li>- Nanoman Graffiti Remover</li><li>- Nanoman Anti-Graffiti (porous)</li><li>- Nanoman Anti-Graffiti (Non porous)</li><li>- Nanoman Stone + Brick</li></ul> - Oxytech Easy PHOS - BP 91 Fuel Octane - BP Diesel Fuel



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## Risk Assessment

### Consequences:

Likelihood	5 - Catastrophic <i>Death or disablement, significant damage to equipment, significant financial cost, significant long term environmental damage</i>	4 - Major <i>Extensive injuries with lost time, major damage to equipment, major financial cost, major short term environmental damage</i>	3 - Moderate <i>Medical treatment, damage to plant and equipment, moderate financial cost, major short term environmental damage</i>	2 - Minor <i>First aid treatment, minor damage to equipment, minor financial cost, minor short term environmental damage</i>	1 - Insignificant <i>No injuries, slight damage to equipment, very minor non-existent financial cost, very minor or non-existent environmental damage</i>
5 - Almost Certain	<b>25</b>	<b>20</b>	<b>15</b>	<b>10</b>	<b>5</b>
4 - Likely	<b>20</b>	<b>16</b>	<b>12</b>	<b>8</b>	<b>4</b>
3 - Possible	<b>15</b>	<b>12</b>	<b>9</b>	<b>6</b>	<b>3</b>
2 - Unlikely	<b>10</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>2</b>
1 - Rare	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>



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Risk Rating	Actions Required
16 - 25	High Risk – Work must be stopped immediately. Control measures must be put in place immediately by a competent person, following the hierarchy of controls
10 - 15	Substantial Risk – Stop work if there is an immediate risk. Additional control measures must be put in place immediately by a competent person, following the hierarchy of controls
5 - 9	Low Risk – Work may commence. All current control measures must be maintained. Monitored and reviewed and further controls implemented if possible
1 - 4	Very low risk – Work may commence. All current control measures must be maintained, monitored and reviewed
Hierarchy of Controls	
Elimination	Eliminate the hazard altogether e.g. remove a hazardous machine from use
Substitution	Substitute a safer option e.g. replace a hazardous machine with a safer one
Isolation	Isolate a hazard from anyone who could be harmed
Engineering	Use engineering controls to reduce the risk
Administrative	Utilise training and signage
PPE	Utilise personal protective equipment

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## SLC SWMS: RISK ASSESSMENT

Potential Hazards	Potential Outcomes	Initial Risk			Safety Control Measures	Residual Risk			Persons Responsible
		L	C	S		L	C	S	
<b>Slips Trips and Falls</b> -Wet/slippery surfaces -Uneven Ground -Hidden Objects	-Back injury -Broken bones -Sprains and Strains -LTI (Loss Time Injury)	4	3	12	<b>PPE/Awareness</b> Pre work Site inspection, Appropriate footwear in good condition or Safety boots with ankle support.	3	2	6	All Persons onsite performing works.
<b>Weather</b> -Rain -Wind -Lightning	-Damage to Plant and Equipment -Maximizes Slip and Trip Potential -Wind Can turn Equipment and Tooling into Projectiles -Lightning Maximizes Fire Potential	4	4	16	<b>Substitution/Reschedule</b> Monitor Weather daily adjust work plan as needed. If weather poses to much of a risk we will reschedule works for a more appropriate weather window.	1	1	1	Managers/supervisors are responsible to inform staff of daily weather conditions and possible schedule changes.
<b>Sun/Heat</b> -Direct heat -Indirect Heat -Radiated Heat	-Increased Dehydration Potential -Sunburn/Sunstroke -Fatigue -Skin burns -Poor Decision Making	3	3	9	<b>Administrative/PPE</b> Discuss weather conditions in morning toolbox, Ensure workers wear correct/suitable PPE, inform workers to stay hydrated and supply Sunscreen.	2	2	4	All staff are responsible SLC will supply sunscreen and electrolytes to mitigate.
<b>Site Access</b> -Narrow Vehicle Entry/Exit -Obstructed access -Dangerous Hazards on Access site	-Damage to Vehicle and Plant -Damage to property -LTP Due to injury -Slips and Trips -Safety risk to plant and persons	4	3	12	<b>Substitution/Administrative</b> Find alternative site entry, if not possible engage customer to find a solution, remove obstruction, barrier, cover or remove hazards on site.	2	3	6	Managers/supervisors quoting initial job have a duty to ensure suitable access and onsite hazards.
<b>Fatigue</b> -Dehydration -Tiredness -Physical Muscular Fatigue	-Fainting/Loosing Consciousness -Low Situational Awareness -Complacency -Inability To Complete Works Safely	3	4	12	<b>Administrative/PPE</b> Ensure staff are fit and well to work safely by conversating with staff at morning toolbox meeting. Staff unable to work safely will be not engage in scheduled works. Take regular breaks.	2	2	4	Managers/supervisors have a duty to ensure all staff are of sound mind and fit for work as a part of WHS.
<b>Uneven Ground</b> -Ground Protrusions -Partially Exposed Objects -Hidden Cavity or Burrow	-Increased Slip and Trip Potential -Broken bones -Sprains and Strains -LTI (Loss Time Injury)	3	4	12	<b>PPE/Awareness</b> Pre work Site inspection, Appropriate footwear in good condition or Safety boots with ankle support.	3	2	6	Managers/supervisors quoting initial job have a duty to ensure suitable access and onsite hazards.



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Potential Hazards	Potential Outcomes	Initial Risk			Safety Control Measures	Residual Risk			Persons Responsible
		L	C	S		L	C	S	
<b>Public</b> -Entering exclusion zones -Unauthorised Access -Harmful Dust Particulates	-serious injury -permanent eye damage -skin burns -respiratory injury	4	4	16	<b>Isolation/Administrative</b> Class 4 laser barriers to encompass work area signage and cones to inform public of hazards.	2	1	2	Managers/supervisors quoting initial job have a duty to ensure public has protection whilst works are carried out.
<b>Traffic</b> -Cars,buses,trucks, scooters, e-bikes.	-Damage to Plant and Equipment -Damage to property -LTI Due to injury -Safety risk to plant and person	3	4	12	<b>Isolation/Administrative</b> Barriers and cones to separate work area, also display appropriate signage and beacon lights to ensure traffic does not encroach work site.	2	2	4	Managers/supervisors quoting initial job have a duty to ensure workers have protection whilst works are carried out.
<b>Other Trades</b> -Unauthorised entry -Equipment confusion	-Damage to Plant and Equipment -LTI Due to injury -Safety risk to plant and person -serious injury -permanent eye damage	3	4	12	<b>Isolation/Administrative</b> Barriers and cones to separate work area, also display appropriate signage and beacon lights to ensure others do not enter our work site.	2	2	4	All our staff onsite are responsible for ensuring their area is secure, morning toolbox will cover site hazards.



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## SLC SWMS: RISK ASSESSMENT: CHECK SHEET

Potential Hazards	Site Checked For Potential Hazards	Safety Control Measures Applied	Control Measures Checked	DATE: _____
<b>Slips Trips and Falls</b> -Wet/slippery surfaces -Uneven Ground -Hidden Objects	Initial _____ Tick Box <input type="checkbox"/>	<b>PPE/Awareness</b> Pre work Site inspection, Appropriate footwear in good condition or Safety boots with ankle support.	Initial _____ Tick Box <input type="checkbox"/>	
<b>Weather</b> -Rain -Wind -Lightning	Initial _____ Tick Box <input type="checkbox"/>	<b>Substitution/Reschedule</b> Monitor Weather daily adjust work plan as needed. If weather poses to much of a risk we will reschedule works for a more appropriate weather window.	Initial _____ Tick Box <input type="checkbox"/>	
<b>Sun/Heat</b> -Direct heat -Indirect Heat -Radiated Heat	Initial _____ Tick Box <input type="checkbox"/>	<b>Administrative/PPE</b> Discuss weather conditions in morning toolbox, Ensure workers wear correct/suitable PPE, inform workers to stay hydrated and supply Sunscreen.	Initial _____ Tick Box <input type="checkbox"/>	
<b>Site Access</b> -Narrow Vehicle Entry/Exit -Obstructed access -Dangerous Hazards on Access site	Initial _____ Tick Box <input type="checkbox"/>	<b>Substitution/Administrative</b> Find alternative site entry, if not possible engage customer to find a solution, remove obstruction, barrier, cover or remove hazards on site.	Initial _____ Tick Box <input type="checkbox"/>	
<b>Fatigue</b> -Dehydration -Tiredness -Physical Muscular Fatigue	Initial _____ Tick Box <input type="checkbox"/>	<b>Administrative/PPE</b> Ensure staff are fit and well to work safely by conversing with staff at morning toolbox meeting. Staff unable to work safely will be not engage in scheduled works. Take regular breaks.	Initial _____ Tick Box <input type="checkbox"/>	
<b>Uneven Ground</b> -Ground Protrusions -Partially Exposed Objects -Hidden Cavity or Burrow	Initial _____ Tick Box <input type="checkbox"/>	<b>PPE/Awareness</b> Pre work Site inspection, Appropriate footwear in good condition or Safety boots with ankle support.	Initial _____ Tick Box <input type="checkbox"/>	



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Potential Hazards	Site Checked For Potential Hazards	Safety Control Measures Applied	Control Measures Checked	DATE: _____
<b>Public</b> -Entering exclusion zones -Unauthorised Access -Harmful Dust Particulates	Initial _____ Tick Box <input type="checkbox"/>	<b>Isolation/Administrative</b> Class 4 laser barriers to encompass work area signage and cones to inform public of hazards.	Initial _____ Tick Box <input type="checkbox"/>	
<b>Traffic</b> -Cars, buses, trucks, scooters, e-bikes.	Initial _____ Tick Box <input type="checkbox"/>	<b>Isolation/Administrative</b> Barriers and cones to separate work area, also display appropriate signage and beacon lights to ensure traffic does not encroach work site.	Initial _____ Tick Box <input type="checkbox"/>	
<b>Other Trades</b> -Unauthorised entry -Equipment confusion	Initial _____ Tick Box <input type="checkbox"/>	<b>Isolation/Administrative</b> Barriers and cones to separate work area, also display appropriate signage and beacon lights to ensure others do not enter our work site.	Initial _____ Tick Box <input type="checkbox"/>	
	Initial _____ Tick Box <input type="checkbox"/>		Initial _____ Tick Box <input type="checkbox"/>	
	Initial _____ Tick Box <input type="checkbox"/>		Initial _____ Tick Box <input type="checkbox"/>	
	Initial _____ Tick Box <input type="checkbox"/>		Initial _____ Tick Box <input type="checkbox"/>	



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## SLC SWMS: RISK ASSESSMENT: ADDITIONAL HAZARDS

Potential Hazards	Potential Outcomes	Initial Risk			Safety Control Measures	Residual Risk			Persons Responsible
		L	C	S		L	C	S	



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Date

## Communication / Acknowledgement Sheet



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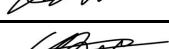
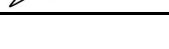
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## Revision History (This SWMS must be revised at least once every six months)

Revision	Date Revised	Description of Changes	Revised By	Signature	Next Revision Date
A	8/05/2025	SWMS Document Created By Chris Wolstenholme Managing Director of LCS Laser Cleaning Solutions Pty Ltd.	CWBM		07/11/2025
A	8/05/2025	Document Review & Approval by Company Owner	CWBM		07/11/2025
A	8/05/2025	Initial Consultation with All Relevant Workers	CWBM		07/11/2025
B	11/09/2025	Initial Consultation with All Relevant Workers	CWBM		11/03/2026
B	11/09/2025	Added Time and Sign off Cells to Page: 9 Acknowledge sheet	CWBM		11/03/2026
B	11/09/2025	Document Review & Approval by Company Owner	CWBM		11/03/2026



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## Monitoring, Review & Communication Process

### Monitoring

SLC Superior Laser Cleaning Pty Ltd management must monitor this SWMS continuously. Management and Supervisors must ensure that all control measures outlined in the Safe Work Method Statement section above are being followed and put in place. This is achieved by:

Utilizing safety inspections

- Ensuring that competent supervisors monitor all work being conducted to make sure that all control measures are being followed
- Training supervisors to continuously monitor for and report potential hazards
- Training workers to continuously monitor for and report potential hazards
- Management continuously monitoring for potential hazards and implementing/communicating controls where possible when hazards are found or reported

### Review

SLC Superior Laser Cleaning Pty Ltd management must review this SWMS periodically to ensure it remains relevant.

This is achieved by:

- Management reviewing this SWMS at least once every six (6) months to ensure that controls remain relevant and to ensure that any new hazards have been assessed
- Management inspecting the work being conducted to ensure that controls remain relevant
- Conducting pre-start meetings or "Toolbox talks" to discuss this SWMS, potential hazards and control measures with workers

### In The Event Of An Incident or Emergency

In the event of an incident or emergency, work must stop immediately and the SLC Superior Laser Cleaning Pty Ltd Incident and Emergency Management Policy and Procedure must be followed. This SWMS must be reviewed and amended before work recommences to ensure that the incident cannot occur again.

### Communication

This SWMS must be communicated at a pre-start meeting before work commences. Workers must be given the opportunity to discuss controls which are listed in this SWMS, and be allowed time to discuss any further controls which they feel are necessary.

Finally, workers must sign above to state that they have been instructed in this SWMS, understand all hazards involved with the work and are comfortable with all of the control measures that must be implemented and followed.

If any changes are made to this SWMS, they must be communicated to workers and the communication sheet above must be re-signed by all persons involved with the job.