

# ECP Documentation for Test Jobsite

## Employer Details

EMPLOYER NAME	EMPLOYER ADDRESS	EMPLOYER CONTACT
Test Jobsite	9 centre road russel island Queensland, 4184	Phone: 0491233245 Email: artsmedia@gmail.com Website: Langley, Adam Thomas

## Jobsite Details

JOBSITE NAME	JOBSITE ADDRESS	JOBSITE ECP DETAILS	JOBSITE SHIFT LENGTH (HR/DAY)
Test Jobsite	77-79 Pineview Road Logan Village QLD, 4207	Name: Adam Langley Role: Manager Phone: 0413872732 Email: artsmedia@gmail.com	10

WORKING DATES	TRADE	JOBSITE SECTOR	PROJECT TYPE
2024-12-28 until 2025-01-01		Commercial	New Construction

## Working Activities

WORK ACTIVITY	WORK AREA	HOURS PER SHIFT
Sweeping Construction Dust with Power Sweeper (Electric)	Inside	4.00
Demolition Shotcrete with Jackhammer	Outside	2

Exposure Health Risk

DETAILS
<div><div><b>Sweeping Construction Dust with Power Sweeper (Electric)</b></div><div>Placeholder text for RCS dust exposure risks and mitigation strategies.</div></div> <div><div><b>Demolition Shotcrete with Jackhammer</b></div><div>Placeholder text for RCS dust exposure risks and mitigation strategies.</div></div>

ECP Purpose

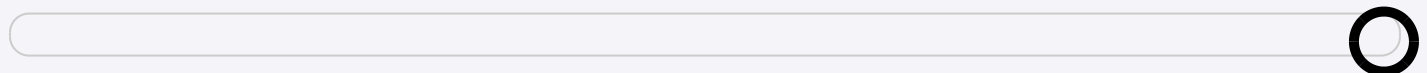
DETAILS
<p>This ECP sets out the plan AO Digital will implement to protect workers from hazardous exposure to RCS dust based on information relating to the identified silica process assessed through the Pharos Health Exposure Control Tool, and the site specific details set out herein. A specific ECP is developed for each different kind of silica process identified as needed at 77-79 Pineview Road.</p>

Responsibilities

EMPLOYER RESPONSIBILITIES	SUPERVISOR RESPONSIBILITIES	WORKER RESPONSIBILITIES

<p>Ensure:</p> <ul style="list-style-type: none"> <li>• Effective controls are selected, implemented and documented;</li> <li>• Materials and resources necessary to fully implement and maintain this ECP are available;</li> <li>• Supervisors and workers are silica safety trained;</li> <li>• Written records as identified in this ECP are maintained;</li> <li>• Annual ECP review (or more if conditions change) is conducted;</li> <li>• Co-ordination of a safe work environment for workers.</li> </ul>	<p>Ensure:</p> <ul style="list-style-type: none"> <li>• Copy of ECP available at the jobsite;</li> <li>• ECP is distributed and reviewed with workers;</li> <li>• Workers are provided with instruction re: work activity hazards &amp; safe work procedures;</li> <li>• Controls and equipment as identified in this ECP are inspected;</li> <li>• Respirators are fit-tested with results recorded;</li> <li>• Work is directed to minimize and control exposure risk.</li> </ul>	<p>Ensure:</p> <ul style="list-style-type: none"> <li>• RCS dust hazards and ECP details are known and understood;</li> <li>• PPE is used effectively and safely;</li> <li>• Work procedures are followed as per supervisor instructions;</li> <li>• Unsafe conditions and acts are reported to supervisor;</li> <li>• RCS dust exposure incidents / signs or symptoms of silica illness are reported.</li> </ul>
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## Combined Exposure Analysis (No Controls)



Safe Caution Danger

Combined Exposure Level: **0.0844 mg/m<sup>3</sup>**

Combined Exposure Level (No Controls)	Combined Exposure Limit	Combined Action Level
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0.0844 mg/m <sup>3</sup>	0.025 mg/m <sup>3</sup> Est. Exposure Level exceeds by 238%	0.013 mg/m <sup>3</sup> Est. Exposure Level exceeds by 575%
<b>Risk Classification</b>		
<div>Hazardous Level</div> <p>We recommend to proceed with controls as exposure level is Hazardous.</p>		

### General Administrative Controls

ADMINISTRATIVE CONTROLS	SITE RESPONSE	VERIFICATION
<b>Inspections &amp; Maintenance</b>  Will you be implementing scheduled inspections and maintenance of engineering controls to ensure they are kept in good working order?	Yes	<b>Verified</b>  this is a test note for the admin controls maintenance section Verification Image
<b>Housekeeping</b>  At the end of every work shift, will you be cleaning the work area and equipment from accumulated dust?	Yes	<b>Verified</b>  this is a test note for the admin controls housekeeping section Verification Image
<b>Hygiene</b>  At the end of every work shift, will workers and PPE be decontaminated to prevent inadvertent secondary inhalation of RCS dust?	Yes	<b>Verified</b>  this is a test note for the admin controls notes sections Verification Image

ADMINISTRATIVE CONTROLS	SITE RESPONSE	VERIFICATION
<b>Silica Safety Instruction &amp; Training</b>  Will your workers be instructed and trained in how to safely work within environments where RCS dust exposure is a risk?	Yes	<b>Verified</b>  this is a test note for the admin controls notes sections Verification Image
<b>Exposure Emergency Preparedness</b>  Will your jobsite be prepared for a RCS dust exposure emergency?	Yes	<b>Verified</b>  this is a test note for the admin controls notes sections Verification Image
<b>Work Shift Scheduling</b>  Will you be scheduling work shifts to limit the amount of time an individual worker is exposed to RCS dust?	Yes	<b>Verified</b>  this is a test note for the admin controls notes sections Verification Image
<b>Barriers</b>  Will you use a barrier to isolate the work area from the rest of the construction project and to prevent entry by unauthorized workers?	Yes	<b>Verified</b>  this is a test note for the admin controls notes sections Verification Image
<b>Enclosures</b>  Will you use an enclosure to physically contain the dusty atmosphere?	No	<b>Verified</b>  this is a test note for the admin controls notes sections Verification Image

## Engineering and Administrative Controls for Sweeping Construction Dust with Power Sweeper (Electric)

ENGINEERING CONTROLS	VERIFICATION DETAILS

Engineering control not listed - Adding a test control here to see what it looks like with a bit more text	<p><b>Verified</b></p> <p>this is a test note for the activity engineering controls notes sections, set up so that commas can be put in the notes</p> <p>Verification Image</p>
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ADMINISTRATIVE CONTROLS	VERIFICATION DETAILS
Dynamic Administrative Controls for each activity will be listed here with their answers	<p><b>Verified</b></p> <p>this is a test note for the activity admin controls notes sections, set up so that commas can be put in the notes</p> <p>Verification Image</p>

### Engineering and Administrative Controls for Demolition Shotcrete with Jackhammer

ENGINEERING CONTROLS	VERIFICATION DETAILS
No controls have been selected.	<p><b>Verified</b></p> <p>this is a test note for the activity engineering controls notes sections, set up so that commas can be put in the notes</p> <p>Verification Image</p>

ADMINISTRATIVE CONTROLS	VERIFICATION DETAILS
Dynamic Administrative Controls for each activity will be listed here with their answers	<p><b>Verified</b></p> <p>this is a test note for the activity admin controls notes sections, set up so that commas can be put in the notes</p> <p>Verification Image</p>

Combined Exposure Analysys (With Controls)



Safe Caution Danger

Combined Exposure Level: 0.0050 mg/m³

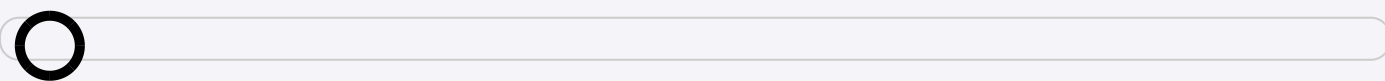
Combined Exposure Level (With Controls)	Combined Exposure Limit	Combined Action Level
0.0050 mg/m³	0.025 mg/m³ Est. Exposure Level within Exposure Limits	0.013 mg/m³ Est. Exposure Level within Action Limits
Risk Classification		
Safe Level		

Residual Exposure Control (PPE) for Test Jobsite

RESPIRATOR USAGE	REQUIRED PROTECTION FACTOR	RESPIRATOR TYPE & FILTER
PROTECTION REQUIRED	10	Half facepiece, non-powered with P100 filter <i>Please note, the respirator type above is an example of a respirator type that may meet the required protection factor. Users may elect to use alternate respiratory protection equipment that meets the required protection factor rating. Any respirator choice must be fitted with an N100, P100 or R100 filter. Respirators and filters must be NIOSH approved.</i>

WORKER PPE USAGE	SITE RESPONSE	VERIFICATION
Will workers on the jobsite have respirators available?	Yes	
Will workers in the jobsite wear washable or disposable coveralls?	Yes	

Final Combined Exposure Analysys



Safe Caution Danger

Combined Exposure Level: 0.0002 mg/m³

Combined Exposure Level (Final)	Combined Exposure Limit	Combined Action Level
0.0002 mg/m³	0.000 mg/m³ Est. Exposure Level within Exposure Limits	0.013 mg/m³ Est. Exposure Level within Action Limits
Risk Classification		
Safe Level		

Documentation

DOCUMENTATION



Documents and materials that augment this ECP submitted to ECP Contact;  
ECP Summary available on jobsite as physical copy. Complete ECP available on jobsite as physical or digital copy;  
All workers involved must have free access to this ECP and an opportunity to ask questions;  
All documentation filed at head office for 10 years;  
ECP must be reviewed at least annually, and updated as needed due to any changes.

## Plan Creator Signature

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Signed by Adam Langley on February 23, 2025

## Auditor Signature

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Signed by Paul Brennan on February 23, 2025