

ECP Documentation for Test Jobsite

Employer Details

EMPLOYER NAME	EMPLOYER ADDRESS	EMPLOYER CONTACT
Test Jobsite	77-79 Pineview Road Logan Village QLD, 4207	Phone: 0413872732 Email: adam@aodigital.com.au Website: aodigital.com.au

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: adam.langley@live.com	8

WORKING DATES	TRADE	JOBSITE SECTOR	PROJECT TYPE
2025-02-27 until 2025-03-28	IT	Residential	Demolition

Working Activities

WORK ACTIVITY	WORK AREA	HOURS PER SHIFT
Drilling Concrete with Drilling Machine	Inside	1
Demolition Shotcrete with Demolition Hammer	Outside	2

WORK ACTIVITY	WORK AREA	HOURS PER SHIFT
Cutting (Walk-behind Saw) Asphalt with Walk-behind Saw	Restricted Space	2

Exposure Health Risk

DETAILS
<p>Drilling Concrete with Drilling Machine <i>Placeholder text for RCS dust exposure risks and mitigation strategies.</i></p> <p>Demolition Shotcrete with Demolition Hammer <i>Placeholder text for RCS dust exposure risks and mitigation strategies.</i></p> <p>Cutting (Walk-behind Saw) Asphalt with Walk-behind Saw <i>Placeholder text for RCS dust exposure risks and mitigation strategies.</i></p>

ECP Purpose

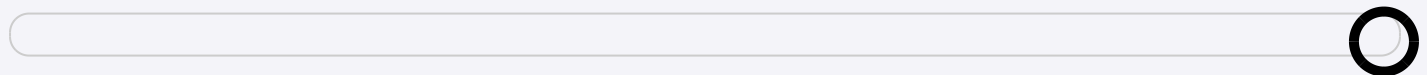
DETAILS
<p>This ECP sets out the plan AO Digital will implement to protect workers from hazardous exposure to RCS dust based on information relating to the identified silica process assessed through the Pharos Health Exposure Control Tool, and the site specific details set out herein. A specific ECP 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"> • Effective controls are selected, implemented and documented; • Materials and resources necessary to fully implement and maintain this ECP are available; • Supervisors and workers are silica safety trained; • Written records as identified in this ECP are maintained; • Annual ECP review (or more if conditions change) is conducted; • Co-ordination of a safe work environment for workers. 	<p>Ensure:</p> <ul style="list-style-type: none"> • Copy of ECP available at the jobsite; • ECP is distributed and reviewed with workers; • Workers are provided with instruction re: work activity hazards & safe work procedures; • Controls and equipment as identified in this ECP are inspected; • Respirators are fit-tested with results recorded; • Work is directed to minimize and control exposure risk. 	<p>Ensure:</p> <ul style="list-style-type: none"> • RCS dust hazards and ECP details are known and understood; • PPE is used effectively and safely; • Work procedures are followed as per supervisor instructions; • Unsafe conditions and acts are reported to supervisor; • RCS dust exposure incidents / signs or symptoms of silica illness are reported.
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Combined Exposure Analysis (No Controls)



Safe Caution Danger

Combined Exposure Level: **0.1625 mg/m³**

Combined Exposure Level (No Controls)	Combined Exposure Limit	Combined Action Level
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0.1625 mg/m ³	0.025 mg/m ³ Est. Exposure Level exceeds by 550%	0.013 mg/m ³ Est. Exposure Level exceeds by 1200%
Risk Classification		
<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
<p>Inspections & Maintenance</p> <p>Will you be implementing scheduled inspections and maintenance of engineering controls to ensure they are kept in good working order?</p>	No	<p>Verified</p> <p>No verification notes have been added yet</p> <p>No verification images have been uploaded</p>
<p>Housekeeping</p> <p>At the end of every work shift, will you be cleaning the work area and equipment from accumulated dust?</p>	No	<p>Verified</p> <p>No verification notes have been added yet</p> <p>No verification images have been uploaded</p>
<p>Hygiene</p> <p>At the end of every work shift, will workers and PPE be decontaminated to prevent inadvertent secondary inhalation of RCS dust?</p>	No	<p>Verified</p> <p>No verification notes have been added yet</p> <p>No verification images have been uploaded</p>

ADMINISTRATIVE CONTROLS	SITE RESPONSE	VERIFICATION
Silica Safety Instruction & Training Will your workers be instructed and trained in how to safely work within environments where RCS dust exposure is a risk?	No	Verified No verification notes have been added yet No verification images have been uploaded
Exposure Emergency Preparedness Will your jobsite be prepared for a RCS dust exposure emergency?	No	Verified No verification notes have been added yet No verification images have been uploaded
Work Shift Scheduling Will you be scheduling work shifts to limit the amount of time an individual worker is exposed to RCS dust?	No	Verified No verification notes have been added yet No verification images have been uploaded
Barriers Will you use a barrier to isolate the work area from the rest of the construction project and to prevent entry by unauthorized workers?	No	Verified No verification notes have been added yet No verification images have been uploaded
Enclosures Will you use an enclosure to physically contain the dusty atmosphere?	No	Verified No verification notes have been added yet No verification images have been uploaded

Engineering and Administrative Controls for Drilling Concrete with Drilling Machine

ENGINEERING CONTROLS	VERIFICATION DETAILS

Use wet drilling techniques with a continuous water flow to the drill head.	<p>Verified</p> <p>No verification notes have been added yet</p> <p>No verification images have been uploaded</p>
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ADMINISTRATIVE CONTROLS	VERIFICATION DETAILS
Dynamic Administrative Controls for each activity will be listed here with their answers	<p>Verified</p> <p>No verification notes have been added yet</p> <p>No verification images have been uploaded</p>

Engineering and Administrative Controls for Demolition Shotcrete with Demolition Hammer

ENGINEERING CONTROLS	VERIFICATION DETAILS
Enclose the demolition area and use local exhaust ventilation to capture dust.	<p>Verified</p> <p>No verification notes have been added yet</p> <p>No verification images have been uploaded</p>

ADMINISTRATIVE CONTROLS	VERIFICATION DETAILS
Dynamic Administrative Controls for each activity will be listed here with their answers	<p>Verified</p> <p>No verification notes have been added yet</p> <p>No verification images have been uploaded</p>

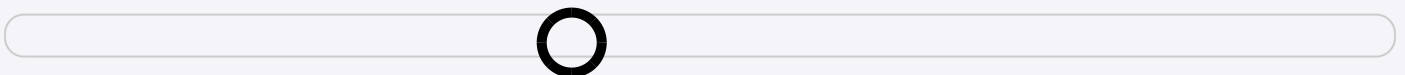
Engineering and Administrative Controls for Cutting (Walk-behind Saw)

Asphalt with Walk-behind Saw

ENGINEERING CONTROLS	VERIFICATION DETAILS
Engineering control not listed - test control	<p>Verified</p> <p>No verification notes have been added yet</p> <p>No verification images have been uploaded</p>

ADMINISTRATIVE CONTROLS	VERIFICATION DETAILS
Dynamic Administrative Controls for each activity will be listed here with their answers	<div>Verified</div> <div>No verification notes have been added yet</div> <div>No verification images have been uploaded</div>

Combined Exposure Analysis (With Controls)



Safe Caution Danger

Combined Exposure Level: **0.0096 mg/m³**

Combined Exposure Level (With Controls)	Combined Exposure Limit	Combined Action Level
0.0096 mg/m ³	0.025 mg/m ³ Est. Exposure Level within Exposure Limits	0.013 mg/m ³ Est. Exposure Level within Action Limits
Risk Classification		

Combined Exposure Level (With Controls)	Combined Exposure Limit	Combined Action Level
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

Combined Exposure Level: 0.0005 mg/m³

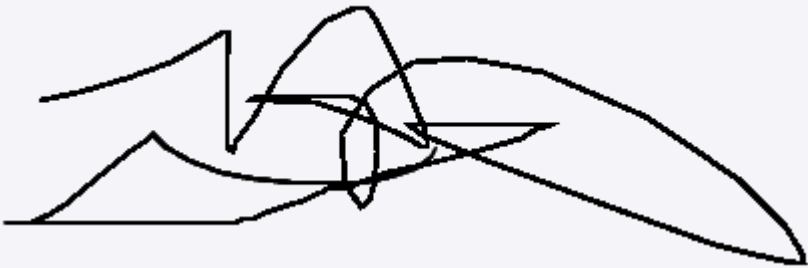
Combined Exposure Level (Final)	Combined Exposure Limit	Combined Action Level
0.0005 mg/m³	0.000 mg/m³ Est. Exposure Level within Exposure Limits	0.013 mg/m³ Est. Exposure Level within Action Limits
Risk Classification		
Safe Level		

Documentation

DOCUMENTATION

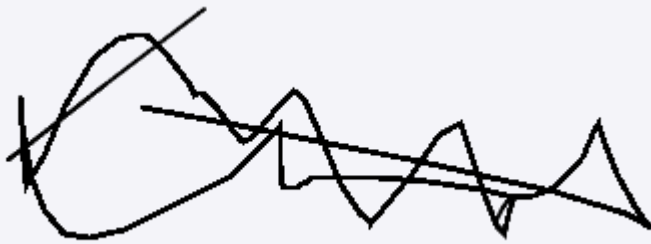
Documents and materials that augment this ECP submitted to ECP Contact;
ECP Summary available on jobsite as physical copy. Complete ECP available on jobsite as physical or digital copy;
All workers involved must have free access to this ECP and an opportunity to ask questions;
All documentation filed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

Plan Creator Signature



Signed by Adam Langley on February 26, 2025

Auditor Signature

A handwritten signature in black ink, appearing to read 'Adam Langley'. The signature is stylized with a large initial 'A' and a long, sweeping horizontal stroke that ends in a small upward flick.

Signed by Adam Langley on February 26, 2025