ECP Documentation for Another Test Jobsite

Employer Details

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

Jobsite Details

JOBSITE	JOBSITE	JOBSITE ECP DETAILS	JOBSITE SHIFT
NAME	ADDRESS		LENGTH (HR/DAY)
Another Test Jobsite	77-79 Pineview Road Logan Village QLD, 4207	Name: Adam Langley Role: manager Phone: 0413872732 Email: adam@aodigital.com.au	8

WORKING DATES	TRADE	JOBSITE SECTOR	PROJECT TYPE
2025-02-24 until 2025-02-28	IT	Industrial	Renovation

Working Activities

WORK ACTIVITY	WORK AREA	HOURS PER SHIFT
Cutting (Table Saw) Artificial Stone or Granite Countertop with Table Saw	Inside	2
Drilling Concrete with Drilling Machine	Outside	1

WORK ACTIVITY	WORK AREA	HOURS PER SHIFT
Cutting Drywall with Any Tool (Cutting Drywall)	Restricted Space	8

Exposure Health Risk

DETAILS

Cutting (Table Saw) Artificial Stone or Granite Countertop with Table Saw

Placeholder text for RCS dust exposure risks and mitigation strategies.

Drilling Concrete with Drilling Machine

Placeholder text for RCS dust exposure risks and mitigation strategies.

Cutting Drywall with Any Tool (Cutting Drywall)

Placeholder text for RCS dust exposure risks and mitigation strategies.

ECP Purpose

DETAILS

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.

Responsibilities

EMPLOYER	SUPERVISOR	WORKER
RESPONSIBILITIES	RESPONSIBILITIES	RESPONSIBILITIES

Ensure:

- 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.

Ensure:

- 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 fittested with results recorded:
- Work is directed to minimize and control exposure risk.

Ensure:

- 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.

Combined Exposure Analysys (No Controls)

Safe Caution Danger

Combined Exposure Level: 0.5891 mg/m³

Combined Exposure Level
(No Controls)

Combined Exposure Limit

Combined Action Level

	0.025 mg/m ³	0.013 mg/m ³
0.5891 mg/m³	Est. Exposure Level	Est. Exposure Level
	exceeds by 2256%	exceeds by 4613%

Risk Classification

Hazardous Level

We recommend to proceed with controls as exposure level is Hazardous.

General Administrative Controls

ADMINISTRATIVE CONTROLS	SITE RESPONSE	VERIFICATION
Inspections & Maintenance Will you be implementing scheduled inspections and maintenance of engineering controls to ensure they are kept in good working order?	Yes	Verified test note UPDATE dfasfa sdfasf Verification Image
Housekeeping At the end of every work shift, will you be cleaning the work area and equipment from accumulated dust?	Yes	Verified test note Verification Image
Hygiene At the end of every work shift, will workers and PPE be decontaminated to prevent inadvertent secondary inhalation of RCS dust?	Yes	Verified test note Verification Image

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?	Yes	Verified test note Verification Image
Exposure Emergency Preparedness Will your jobsite be prepared for a RCS dust exposure emergency?	No	Verified test note 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 test note 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?	Yes	Verified test note Verification Image
Enclosures Will you use an enclosure to physically contain the dusty atmosphere?	Yes	Verified test note No verification images have been uploaded

Engineering and Administrative Controls for Cutting (Table Saw) Artificial Stone or Granite Countertop with Table Saw

ENGINEERING CONTROLS	VERIFICATION DETAILS
Use a wet cutting system that continuously applies water to the	Verified test note
blade and workpiece.	Verification Image

ADMINISTRATIVE CONTROLS	VERIFICATION DETAILS
Dynamic Administrative Controls for each activity will be listed here	Verified another test note.
with their answers	Verification Image

Engineering and Administrative Controls for Drilling Concrete with Drilling Machine

ENGINEERING CONTROLS	VERIFICATION DETAILS
Attach a dust extraction system with HEPA filtration to the	Verified note
portable saw.	Verification Image

ADMINISTRATIVE CONTROLS	VERIFICATION DETAILS
Dynamic Administrative Controls for each activity will be listed here with their answers	Verified notes
	Verification Image

Engineering and Administrative Controls for Cutting Drywall with Any Tool (Cutting Drywall)

ENGINEERING CONTROLS	VERIFICATION DETAILS
No controls have been selected.	Not Yet Verified No verification notes have been added yet
	No verification images have been uploaded

ADMINISTRATIVE CONTROLS	VERIFICATION DETAILS
Dynamic Administrative Controls for each activity will be listed here with their answers	Not Yet Verified No verification notes have been added yet No verification images have been uploaded

Combined Exposure Analysys (With Controls)

Safe Caution Danger

Combined Exposure Level: 0.0347 mg/m³

Combined Exposure Limit	Combined Action Level
0.025 mg/m³ Est. Exposure Level exceeds by 2256%	0.013 mg/m³ Est. Exposure Level exceeds by 4613%
	0.025 mg/m³ Est. Exposure Level

We recommend to proceed with controls as exposure level is Hazardous.

Hazardous Level

Residual Exposure Control (PPE) for Another Test Jobsite

RESPIRATOR USAGE	REQUIRED PROTECTION FACTOR	RESPIRATOR TYPE & FILTER
PROTECTION REQUIRED	10	Half facepiece, non-powered with P100 filter 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.

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: 0.0017 mg/m³

Combined Exposure Level (Final)	Combined Exposure Limit	Combined Action Level
0.0017 mg/m³	0.000 mg/m³ Est. Exposure Level within Exposure Limits	0.013 mg/m³ Est. Exposure Level within Action Limits

Combined Exposure Level (Final)	Combined Exposure Limit	Combined Action Level
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 23, 2025

Auditor Signature

Signed by Adam Langley on February 23, 2025