**WRITTEN EXPOSURE CONTROL PLAN**

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| Company: | Date: | |
| Competent Person Completing the Plan, Title: | | |
| Contact Info: | | |
| Jobsite/Project: | | |
| Brief description of the work/task: | |

**MATERIALS** (check all that apply):

Brick / Block  Granite

Concrete  Tile

Mortar / grout  Fiber-cement Board

Rock  Soil

Stone  Other:

**TASKS** (check all that apply):

Cutting/sawing  Sacking/patching

Drilling  Roofing

Jackhammering/chipping  Polishing

Grinding  Abrasive sandblasting

Milling  Mixing/pouring

Earthmoving  Sweeping/cleaning up

Demolishing/disturbing  Other:

Sanding

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| Describe the specific tasks that will be performed that involve exposure to respirable crystalline silica: |

**EQUIPMENT** (check all that apply):

Hand-held saw with vacuum  Hand-held angle grinder with vacuum

Hand-held saw with water  Tuckpointing grinder with vacuum

Stationary masonry saw with vacuum  Walk behind milling machine with water

Stationary masonry saw with water  Portable mixing station with vacuum

Walk-behind saw with water  Dust collector/vacuum for sweeping

Handheld/stand mounted drill with vacuum  Grading or excavating in enclosed cab

Jackhammer/chipping tool with vacuum  Grading or excavating with water

Jackhammer/chipping tool with water  Other:

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| Describe the specific equipment (including all components) that will be used on the job: |

**WORK PRACTICE CONTROLS** (check all that apply):

*Wet cutting:*

Operate and maintain tools in accordance with manufacturer’s instructions

Check flow rates to minimize release of visible dust

Ensure spray nozzle is working properly

Apply water at the point of dust generation

Check spray nozzle and hoses to ensure they are not clogged or damaged

Check all hoses and connections to ensure they are intact

Rinse or replace water filters as needed

Replace water when it gets gritty or begins to silt up with dust

Other:

*Vacuum Dust Collection System:*

Operate and maintain tools in accordance with manufacturer’s instructions

Check shrouds and hoses to ensure they are not clogged or damaged

Check all hoses and connections to ensure they are intact

Ensure that the vacuum has enough suction to capture dust at the cutting point

Change or clean filter(s) in accordance with the manufacturer’s instructions

Empty dust collection bags often to avoid overfilling

Keep blade flush against the surface whenever possible

Other:

*Tasks performed indoors or in enclosed areas:*

Provide exhaust to minimize the accumulation of visible airborne dust.

Portable fans (box fans, floor fans, and axial fans)

Portable ventilation systems

Other systems that increase air movement

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| Describe the work practice controls that will be used on the job: |

**RESPIRATOR PROTECTION** (check all that apply):

“N-95” dust mask respirator  Powered air-purifying respirator

Half-facepiece elastomeric respirator  Other:

Full-face elastomeric respirator

\*\*Ensure that all employees who wear a respirator are medically fit to wear a respirator, have been fit-tested and trained on the proper way to wear the respirator and are clean-shaven.

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| Describe the specific respirators that will be used to limit employee exposure: |

**HOUSEKEEPING CONTROLS** (check all that apply):

Wet sweeping of work surfaces  No dry sweeping

Use Sweeping compound  No compressed air

HEPA-filtered vacuuming of work surfaces  Other:

Dispose of used vacuum bags in a container

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| Describe the specific housekeeping measures that will be used to limit employee exposure: |

**RESTRICT ACCESS** (check all that apply):

Schedule certain tasks when others are not around

Post warning signs, cones or barrier tape

Tell employees to stay out of areas where dust is generated if they do not need to be in the area

Move employees to areas where they are not exposed to dust if possible

Other:

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| Describe the specific procedures to restrict access to work areas to minimize the number of employees exposed to silica dust: |