**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:       |