

SILICA EXPOSURE CONTROL PLAN

Location: All Sites **Date:** 6/10/19

Work description:

Jack Hammer: Concrete with water or duct collection system

Primary silica control options (check those options used and explain use if needed)

- ◆ Substitution controls (using procedures or products that do not create silica; must review SDSs)

Other means of demo: _____
Different products: _____
Other substitutions: _____

- ◆ Engineering controls (when using ventilation, draw air out and don't expose others to exhaust dusts)

Vacuuming: Use 99% efficient dust collection system with self-clearing filter
Wetting: Use water delivery system supplying continuous water flow to impact point
Ventilation: _____
Isolation: _____
Other means: Follow Table 1 (x)

- ◆ Administration controls (reducing exposure by work schedules, timing, or planning options)

Control points: _____
Work schedule: _____
Other means: _____

Secondary silica control options (check those options used and explain use if needed)

- ◆ Personal protective equipment

Half-mask respirators: _____ Cartridge type: _____ Fit tests confirmed: _____
Full-face respirators: _____ Cartridge type: _____ Fit tests confirmed: _____
Supplied air units: _____
Coveralls required: _____

- ◆ Hygiene and decontamination options (reducing exposures after work has stopped or during breaks)

Water or washing facilities on site: _____
Vacuuming clothing/self: _____

Safe work procedures and other details: _____

Per Table 1 - No respirators are required when used outdoors

Per Table 1 - APF 10 dust mask required when used indoors or in enclosed area

Warn trades in immediate area to wear respirator or leave area for task

If used for more than 4 hours outside a respirator is required