

# SILICA EXPOSURE CONTROL PLAN

Location: All Sites Date: 6/10/19

## Work description:

**Core Drill: Concrete with water**

### 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: \_\_\_\_\_  
Wetting: Use integrated water delivery system supplying water to cutting surface  
Ventilation: \_\_\_\_\_  
Isolation: \_\_\_\_\_  
Other means: Follow Table 1 (vi)
  
- ◆ 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.  
Dust masks will strictly be used on a voluntary basis as they are not required per the sampling results.  
Warn trades in immediate area to wear respirator or leave area for task