SILICA COMPLIANCE REGULATION
FOR SIGN, GRAPHICS AND VISUAL COMMUNICATIONS COMPANIES

STEPS TO ESTABLISH A
WRITTEN EXPOSURE CONTROL PLAN

**Mandatory Actions For Compliance**

- Establish a written exposure control plan
- Designate a competent person
- Offer medical surveillance
- Train workers
- Keep records
- Restrict housekeeping

Find more details on these 6 actions at [www.signs.org/silica](http://www.signs.org/silica)

**Prohibited Actions (unless infeasible)**

- Dry sweeping
- Compressed air for cleaning
- Dry brushing

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**YES**

**YES**

**NO**

Are workers exposed to airborne silica dust?

Are you following OSHA’s “Table 1”?

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**CHOOSE AN EXPOSURE MONITORING METHOD**

**Sampling on a Fixed Schedule**

If your initial monitoring is...

- Below the AL
  - You are in compliance. Reasses if anything changes
- Between the AL and the PEL
  - You are in compliance. Incorporate procedures from Table 1 into your written exposure control plan
  - Repeat sampling every 6 months to remain in compliance
  - If 2 consecutive measurements are below the AL, discontinue monitoring for those employees
- Above the PEL
  - You are NOT in compliance
  - Use engineering and work practice controls, to the extent feasible, to limit employee exposures to the PEL and supplement the controls with respiratory protection as a last resort. Incorporate procedures into written exposure control plan

**Sampling on Performance Basis**

If your objective data* and/or sampling is...

- Above the AL and below the PEL
  - You are in compliance.
- Above the PEL
  - You are NOT in compliance
  - Repeat sampling every 3 months to remain in compliance
- Below the AL
  - You are in compliance.
- Below the PEL
  - You are in compliance.

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*Objective data: Information from industry-wide surveys demonstrating employee exposure to respirable crystalline silica associated with a process, task or activity. The data must reflect workplace conditions resembling work practices and environmental conditions in the employer’s current operations.

For more information visit [www.signs.org/silica](http://www.signs.org/silica)