# Construction Silica Control Planning

SF-LIB-15 | Health | Employer planning starter

Identify dusty tasks and document the exposure-control approach.

## Scope and limits

Starter for construction 1926.1153; not a complete exposure-control plan. General industry uses a separate silica standard.

## Proposed employer workflow

1. List tasks and materials that may generate respirable crystalline silica.

2. Determine whether a task fully matches Table 1 and its conditions, or use the required alternative exposure-assessment approach.

3. Document engineering controls, work practices and respiratory protection for each task.

4. Describe housekeeping methods and procedures restricting access where necessary; do not assume dry sweeping or compressed air is acceptable.

5. Appoint the competent person, provide instruction and determine medical-surveillance obligations under the applicable criteria.

6. Complete and review the written exposure-control plan at least annually; retain required exposure and medical records appropriately.

## Stop-work trigger

Stop when water, extraction or another required control fails or the task no longer matches the assessed method.

Adapt this resource before use. It is not OSHA-approved, a certification, a permit, or a complete site-specific safety program. The employer must determine applicable rules and approve the actual controls.

# Site implementation worksheet

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Employer / site: _____

Administrator / contact: _____

Effective date / next review: _____

## Complete these topic-specific arrangements

Task / material / exposure-control route

| Procedure / location / responsible person |
| --- |
| |

Engineering controls / work practices / respirator program

| Procedure / location / responsible person |
| --- |
| |

Access restrictions / competent person / surveillance review

| Procedure / location / responsible person |
| --- |
| |

## Attach the supporting plans

Identify applicable federal, State Plan and task-specific rules; attach equipment instructions, assessments, maps and any required written programs or permits. Record their document IDs below.

| Supporting document / revision / owner |
| --- |
| |

Employer approval / signature / date: _____

Approval of this worksheet alone does not authorize hazardous work.

# Field check & follow-up

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Task / date / reviewer: _____

Mark each item Yes / No / N/A. Explain N/A. Resolve any missing critical control before work; record who verified the correction.

| Check | Y / N / N/A | Action / owner |
|---|---|---|
| Tasks identified | | |
| Table 1 or assessment route documented | | |
| Controls operating | | |
| Housekeeping method approved | | |
| Competent person designated | | |

## Crew briefing and verification

Discuss: Stop when water, extraction or another required control fails or the task no longer matches the assessed method.

Ask each worker to explain the task controls and who to contact. Record the topic, participant names, demonstration or questions, and unresolved gaps. Attendance alone is not proof of proficiency.

| Participants / evidence / gaps / corrective action |
|---|
| |

Reviewed by / date / follow-up due: _____

## Official reference and use

https://www.osha.gov/laws-regs/regulations/standardnumber/1926/1926.1153

Source checked Nov 3, 2026. OSHA regulations and recommended guidance have different roles. Verify changes and applicability before adoption. Procedures and forms here are original SafetyFluent planning aids. Copy and adapt for internal workplace use, retaining source and revision details.

Records: assign secure storage, access and retention based on applicable requirements; there is no universal retention period for every form. Keep medical details out of this general crew worksheet.