WRITTEN EXPOSURE
CONTROL PLAN
ROADMAP TO WRITTEN CONTROL PLAN
WRITTEN EXPOSURE CONTROL PLAN

OSHA standard requires that an employer must develop and implement a written exposure control plan.

This plan describes the work tasks and work place areas where exposures occur and what actions are going to take place to eliminate/reduce exposure.

The plan must include all work tasks where exposure is anticipated along with equipment and materials used.
ACCORDING TO OSHA, EXPOSURE CONTROL PLANS MUST INCLUDE AT LEAST THE FOLLOWING ELEMENTS:

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>A description of the task in the workplace that involve exposures to respirable crystalline silica.</td>
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<tr>
<td>2</td>
<td>A description of the engineering controls, work practices, and respiratory protection used to limit employee exposure to respirable crystalline silica for each task.</td>
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<td>3</td>
<td>A description of the housekeeping measures used to limit employee exposure to respirable crystalline silica.</td>
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<tr>
<td>4</td>
<td>A description of the procedures used to restrict access to work areas to minimize the number of employees exposed to respirable crystalline silica and their level of exposure, including exposures generated by other employers.</td>
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OSHA requires that “the employer shall review and evaluate the effectiveness of the written exposure control plan at least annually and update it as necessary.”

“The employer shall designate a **competent person** to make frequent and regular inspections of job sites, materials, and equipment to implement the written exposure control plan.”
COMPELLING PERSON

1. An individual who is capable of identifying existing and foreseeable respirable crystalline.
2. An individual that has authorization to take prompt corrective measures to eliminate or minimize them.
WHERE CAN WE FIND EXPOSURE CONTROL PLAN RESOURCES?

- CPWR (The Center for Construction Research and Training) has developed tools to provide guidance on developing site-specific written exposure control plan.
- Follow the three step process:
  1. Will you generate dust containing silica on the job?
  2. How do you plan to control the dust?
  3. Complete your silica control plan.
- [https://plan.silica-safe.org/](https://plan.silica-safe.org/)
- Can save the written control plan as a PDF, that can be emailed or printed.
Sample Written Silica Control Plans

- **Sample Written Control Plan PDF** by National Association of Home Builders (NAHB).

- **National Asphalt Pavement Association (NAPA):** Written Silica Exposure Control Plans for Road Construction Activities. PDF
SOURCES

- CPWR Create-a-plan [https://plan.silica-safe.org/](https://plan.silica-safe.org/)
- OSHA Frequently Asked Questions (FAQs) for construction (PDF) [https://www.osha.gov/dsg/topics/silicacrystalline/construction_info_silica.html](https://www.osha.gov/dsg/topics/silicacrystalline/construction_info_silica.html)