



HANGAR 3 REPAIR

Contract No. W91236-D-19-0004

CRYSTALLINE SILICA EXPOSURE CONTROL PLAN

Prepared by:
Really Smart Construction Co., Inc.
123 Sample Ave
San Diego, CA 92211

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1. POLICY STATEMENT

Crystalline Silica is a basic component of soil, sand, granite and many other minerals. Quartz is the most common form of Crystalline Silica. Many materials found on construction sites include Crystalline Silica; including but not limited to - cement, concrete, asphalt, pre-formed structures (inlets, pipe, etc.) and others. All work involving chipping, cutting, drilling, grinding, or similar activities on materials containing Crystalline Silica can lead to the release of respirable-sized particles of Crystalline Silica, or Respirable Crystalline Silica.

Really Smart Construction Co., Inc. is committed to providing a safe and healthful work environment for all employees. In pursuit of this goal, the following Crystalline Silica Exposure Control Plan (CSECP) is provided to control occupational exposure to respirable crystalline silica in accordance with the Final Rule, provisions of which are found in OSHA Regulations Sec. 1926.1153(k) "Occupational Exposure to Respirable Crystalline Silica" effective 23 September 2017.

Silica is the second most common mineral on earth and makes up nearly all of what we call "sand" and "rock." Silica exists in many forms—one of these, "crystalline" silica (including quartz), is the most abundant and poses the greatest concern for human health. Some common materials that contain silica include:

- Rock and sand
- Topsoil and fill
- Concrete, cement, and mortar
- Masonry, brick, and tile
- Granite, sandstone, and slate
- Asphalt (containing rock and stone)
- Fibrous-cement board containing silica

Silica is a primary component of many common construction materials, and silica-containing dust can be generated during many construction activities, including:



Crystalline Silica Exposure Control Plan

NOTE:

The full 9-page Crystalline Silica Exposure Control Plan is available for download with an annual Document subscription.