



Therma LLC

**Weekly Safety Meeting**  
**For The Construction Industry**

Safety Meeting Outlines	1601 Las Plumas Ave., San Jose, CA 95133-1613 (408) 347-3400	Vol. 16	No. 02	Week of 01-14-19
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Company Name Therma Job Name \_\_\_\_\_ Date \_\_\_\_\_

**SILICA – GENERAL**

**PRIMARY POTENTIAL HEALTH HAZARDS**

- SILICOSIS (Lung Disease – Inflammation and Scarring in the Lungs)
- LUNG CANCER (Malignant Lung Tumor(s))

**PRIMARY EXPOSURES FOR MECHANICAL CONSTRUCTION WORKERS**

- Cutting, boring, drilling, chipping, jackhammering, etc. into concrete
- Work in close proximity to other trades that are cutting, boring, chipping, jackhammering, drilling, etc. into silica containing materials such as concrete, brick, block, tile, etc.
- Work in close proximity to other trades performing sand blasting

**SAFE WORK PRACTICES**

- Wear a suitable respirator unless your company's competent person for silica informs you that overexposure will not occur even if you don't use respiratory protection.
- Before using any respirator, be sure you have the appropriate medical clearance, fit test, and respiratory protection training.
- Never dry sweep, dry brush, or use compressed air to clean clothing or surfaces in affected work areas.
- Be sure not to eat, drink, smoke, or apply cosmetics in affected work areas.
- Wash your hands and face before eating, drinking, smoking, or applying cosmetics.
- Whenever they are available, use standard drills and hammer drills fitted with a commercially available shroud or cowl, and an adequate dust collection system.
- Be sure to follow the tool/dust collection system manufacturers' instructions carefully to minimize dust emissions.
- When drilling holes to install pipe or duct hangers, make sure you clean out the holes with an approved HEPA filtered vacuum before installing the hangers.
- Use an exhaust ventilation system in conjunction with the dust collection system if visible airborne dust begins to accumulate while you're performing the work.
- If you have any questions or concerns about silica, immediately check with your supervisor and/or Therma's Safety Department.

**SAFETY REMINDER**

***Most work that creates silica dust also creates a lot of noise. Protect your hearing with earplugs or ear muffs.***

Special Topics For Your Project:

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Employee Safety Recommendations:

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Meeting Attended By:

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**Supervisor's Signature** \_\_\_\_\_

These instructions do not supersede local, state, or federal regulations.

# Therma Safety Training

Site \_\_\_\_\_

Topic \_\_\_\_\_

Instructor \_\_\_\_\_

Date \_\_\_\_\_

**PRINT NAME**

**SIGN NAME**

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