

# Silica Written Exposure Control Plan

PAINT AND SANDING ACTIVITIES

“COMPANY”

# Silica Written Exposure Control Plan

Company: "Company Name"

Date: October 10, 2017

Person Completing the Plan, Title:

Company Contact, Title

Description of Task: Routine sanding of joint compound and painted wall surfaces

Engineering Controls: Using sanding pole in open well-ventilated spaces, hand sander with a vacuum with HEPA filter attached or pole sander with a vacuum with HEPA filter attached and ventilation in poorly ventilated or confined spaces.

Work Practices: Sanding of joint compound using a dustless sanding system. Sanding of joint compound and painted walls using a sanding pole.

Respiratory protection: When required the use of respirator with an APF=10 will be used otherwise an N-95 dust mask will be used during sanding activities.

Housekeeping: Dust containing silica will be cleaned using wet methods or HEPA equipped Vacuum.

Procedures Used to Restrict Access to Work Area:

Signage, barricades, enclosures or spotters will be used to keep area clear of other workers to reduce the risk of silica exposure.

Objective data use (Optional) – Yes

Data Source: National Gypsum testing data and OSHA testing data as described in OSHA document "Controlling Silica in Construction" 3362-05 dated 2009.

Data conditions from the source is equal to or more extreme than actual work conditions? Yes

(Conditions, equipment, process, controls, material silica %, environmental.)

National Gypsum – Technical Bulletin dated October 3, 2017

Certaineed Gypsum – Tech Update – dated October 18, 2017

Continental Building Products - Technical Bulletin dated October 2017

Sherwin Williams document on Crystalline Silica