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OSHA SILICA DUST REGULATIONS

ENFORCED: 06/23/2017

OSHA Issues Crystalline Silica Rule

Contact **Edge Construction Supply** for guidance or products to help comply with new regulation. The new regulation is aimed at reducing silica/concrete dust exposure to workers to safe limits.

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Dust Containment Regulations

OSHA 1926.1153 Table 1 Silica Regulations for Power Tools

As of June 23, 2017, OSHA will require employers to limit their employee's exposure to respirable crystalline silica dust to **50 $\mu\text{g}/\text{m}^3$ or lower** (micrograms of silica per cubic meter of air) (averaged over an eight-hour day).

ENSURE JOBSITE COMPLIANCE:

When you use Power tools with a dust attachment or accessory and dust extractors with the right filter, exposure to silica can be drastically reduced.

Key Provisions:

- ◆ Reduces the permissible limit (PEL) to 50 $\mu\text{g}/\text{m}^3$ (micrograms of silica per cubic meter of air), average per eight hour day.
- ◆ Requires employers to use:
 - **Engineering controls such as water or ventilation**
 - **Provide respirators** when engineering controls cannot adequately limit exposure
 - **Limit worker access**
 - Develop a **Written Exposure Control Plan**
 - **Train Workers** on silica risks and how to limit exposure
 - **Provide medical exams to monitor highly exposed workers**
- ◆ **Establish a Designated Competent Person** to implement the Written Exposure Control Plan

What type of work needs to consider compliance?

If your company does any of the following to concrete, mortar, sand, rock, masonry and some paints:



- ◆ Cut or saw
- ◆ Grind
- ◆ Drill
- ◆ Jackhammer
- ◆ Crush or demo
- ◆ Abrasive or sand blast

The new Standard went into effect June 23, 2016, and employers are required to comply with all obligations by June 23, 2017

FOR MORE INFORMATION REGARDING SILICA EXPOSURE, IT'S HEALTH AFFECTS, OR OSHA RULINGS, PLEASE VISIT CPWR'S WEBSITE SILICA-SAFE.ORG

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