



## **SILICA DUST EXPOSURE PREVENTION**

**Building Material that Silica can be found in include:**

- Concrete
- Mortar
- Sand
- Rock
- Masonry



**Use control measures during these activities to prevent silica dust exposure:**

- Abrasive or Sand Blast
- Crush or Demolish
- Jackhammer
- Grind
- Drill
- Cut or Saw
- Sweeping

**How should we control silica dust exposure?**

**Refer to the table 1 chart for control measures on specific tasks located in the job trailer**

- Use vacuum or water attachments to reduce or eliminate the dust before it becomes airborne. When these controls are not enough, use respiratory protection
- Do not brush or blow the dust from your clothes. Vacuum the dust from your clothes, wear disposable covers or change into clean clothes before leaving the jobsite.
- When outside of the dusty areas, wash your hands and face before eating



**Long-term or heavy short-term exposures to airborne silica dust can cause a disabling disease called silicosis. Crystalline silica dust (e.g., quartz dust) is also a carcinogen.**