


Managing the risks of silica dust at work

Respirable crystalline silica (silica dust) is a workplace hazard. Persons conducting a business or undertaking (PCBUs) must keep worker exposure to silica dust as low as reasonably practicable.

For more information on managing risks of silica dust, go to: swa.gov.au/clearlungs

**CLEAN
AIR.** 
**CLEAR
LUNGS.**

Under the model work health and safety laws, PCBUs have duties to:



identify

if silica dust is being generated and released into the air



control

the risk of exposure – you may need a combination of control measures, for example, using wet cutting methods, local exhaust ventilation, and respiratory protective equipment



conduct air monitoring

make sure the workplace exposure standard (WES) for silica dust is not exceeded – you may need to conduct air monitoring



provide health monitoring

for workers exposed or are at risk of being exposed to silica dust



safe work australia