



Controlling the risks from silica dust



Businesses must manage the health and safety risks from silica dust at work.

Risks from silica dust must be managed using the hierarchy of control measures. This ranks control measures from the highest level of protection to the lowest. They are:



You must use at least one of the following isolation or engineering control measures during processing of a material containing crystalline silica:

- isolate a person from silica dust exposure
- fit a fully enclosed operator cabin with a high efficiency air filtration system
- use an effective wet dust suppression method
- use an effective on-tool extraction system
- use an effective local exhaust ventilation system

AND

If a worker is still at risk of being exposed to silica dust, provide them with the right respiratory protective equipment and make sure it is worn while doing the work.



The use of respiratory protective equipment alone is only allowed if the above isolation or engineering control measures can't be implemented.

Be silica smart

CLEAN AIR. CLEAR LUNGS.

Not all workplace hazards are visible.