

Controlling Silica Dust

Silica can be found in many products and natural materials. When these are cut, polished, trimmed, sanded, drilled or modified using power tools, silica dust is formed.

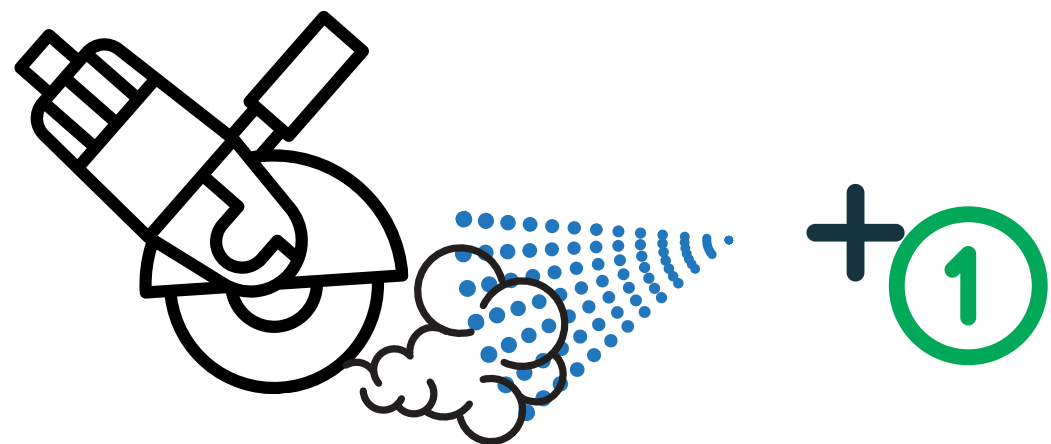
If you cannot **eliminate** silica dust from your workplace, you must consider the following control measures in order.

You must show it is **not reasonably practicable** before considering the next level of control measures for your task.



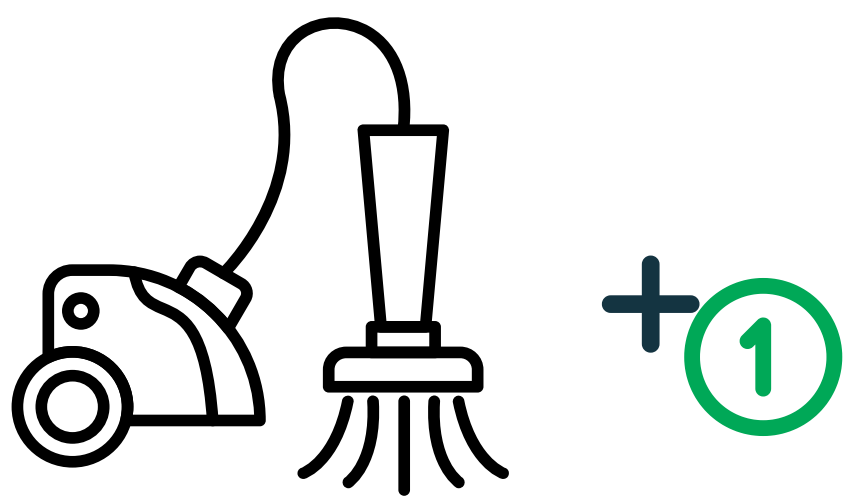
Level 1:

Use a continuous flow of water over the cutting site



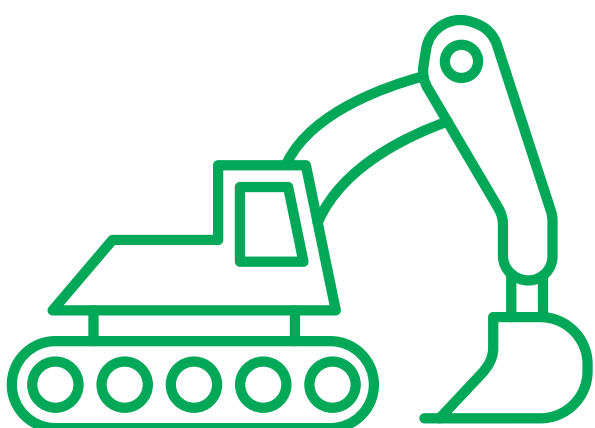
Level 2:

Use a wet dust suppression method and one other silica control measure



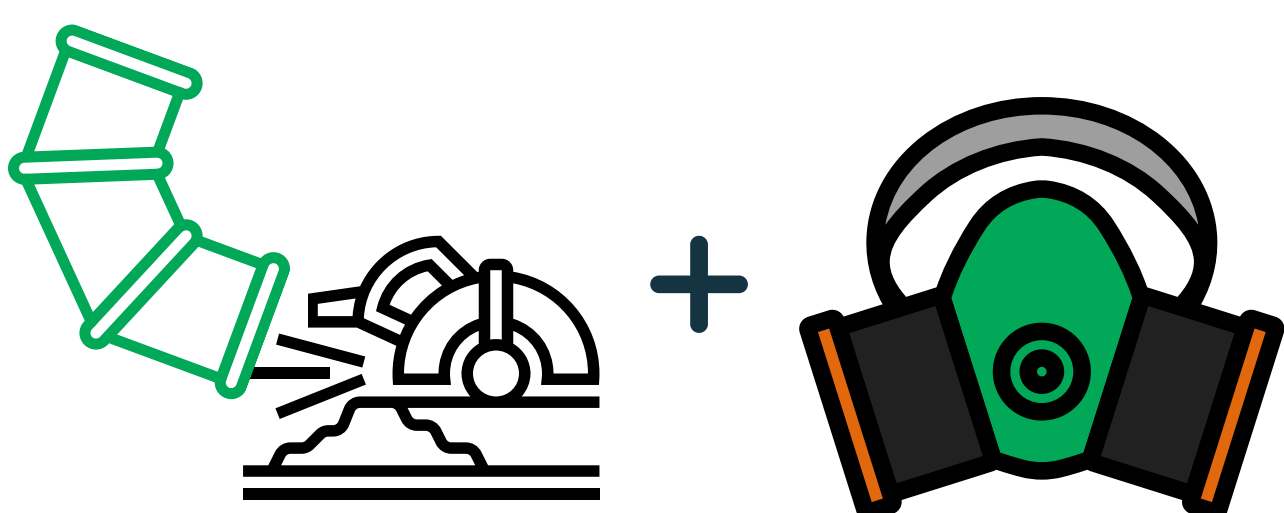
Level 3:

Use on tool dust extraction and one other silica control measure



Level 4:

Use a wet suppression method or on tool extraction or a fully enclosed cabin



Level 5:

Use one silica control measure and RPE