



















How silica dust is produced

Work activities that can produce silica dust include:

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|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|  excavation, earth moving and drilling plant operations |  abrasive blasting |
|  clay, sand and stone processing machine operations |  foundry casting |
|  cutting, polishing or grinding natural and artificial stone |  angle grinding, jack hammering and chiselling of concrete or masonry |
|  cutting and laying pavers and surfacing |  hydraulic fracturing of gas and oil wells |
|  mining, quarrying and mineral ore treating processes |  pottery making |
|  road construction and tunnelling |  crushing, loading, hauling and dumping rock or tunnelling waste |
|  construction, building and demolition |  mechanical screening, and |
|  brick, concrete or stone cutting |  clean-up from these activities (sweeping, air blowing). |

i If activities at your workplace produce silica dust, you must do a risk assessment to determine the level of risk of exposure to silica dust and there are actions you must take to manage the risks.

**Be silica
smart**

 **CLEAN AIR. CLEAR LUNGS.**

Not all workplace hazards are visible.