



Be silica smart

swa.gov.au/clearlungs

Stakeholder pack | July 2026

This phase of Be Silica Smart is being delivered in partnership with the Asbestos and Silica Safety and Eradication Agency.





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Key messages

General

- Safe Work Australia's *Be Silica Smart* campaign aims to raise awareness of the work health and safety risks of silica dust and educate employers on how to identify, assess and manage silica-related risks in their workplaces.
- Employers and workers are encouraged to *Be Silica Smart* by learning about silica dust risks and taking practical steps to keep workplaces safe.
- Be Silica Smart. Access information and resources at: swa.gov.au/clearlungs.
- Information is available in English, Simplified Chinese, Arabic, Vietnamese, Korean and Hazaragi.



1

Key messages

About silica

- Respirable crystalline silica (silica dust) is a work health and safety hazard.
- Silica dust is produced when materials containing silica such as natural or artificial stone, bricks, concrete or tiles are cut, drilled, polished or ground.
- It can also be produced during mining and tunnelling activities, including excavation, earthmoving and drilling.
- Silica dust particles can be so small they can lodge deep in the lungs and cause permanent damage, including serious and fatal diseases such as silicosis and lung cancer.
- Workers in industries such as construction, manufacturing, tunnelling, demolition, mining, quarrying and stonemasonry can be exposed to silica dust at work.
- Employers have a legal duty to protect workers by managing the health and safety risks from silica dust. Workers also have a legal duty to take reasonable care of their own, and others, health and safety at work.
- Specific work health and safety regulations apply to working with materials containing 1% or more crystalline silica.



1

Key messages

Resources

- Find easy-to-understand information and practical resources on Safe Work Australia's [Be Silica Smart website](#), including fact sheets and posters to help manage silica dust risks.
- The [model Code of Practice: Managing risks of respirable crystalline silica in the workplace](#) provides guidance to help employers meet work health and safety (WHS) requirements and protect workers.
- State and territory WHS regulators can provide further information on how silica-related laws apply in each jurisdiction.
- The Asbestos and Silica Safety and Eradication Agency also provide practical resources and additional information through its [silica safety website](#).



2 Social media assets

[Click here](#) to download the social media assets





3

Posters

[Click here](#) to download the posters

Protect yourself and your workers

Understand the risks and how to control them.

If you work with stone, bricks, concrete, tiles or other silica containing materials, you may be breathing in harmful silica dust.

swa.gov.au/clearlungs

Be silica smart

CLEAN AIR. CLEAR LUNGS.

safe work australia

How silica dust is produced at work

safe work australia | **AS** ASBESTOS AND SILICA SAFETY | **CLEAN AIR. CLEAR LUNGS.**

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, tile or stone cutting	clean-up from these activities (sweeping, air blowing).

Find more about silica and how to manage risks at work: swa.gov.au/clearlungs

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Be silica smart

CLEAN AIR. CLEAR LUNGS.

safe work australia | **AS** ASBESTOS AND SILICA SAFETY

Silica dust is a work health and safety hazard

If you work with materials containing silica, you may be breathing in harmful dust

AF

Find silica information in: English 简体中文 العربية Tiếng Việt អង់គ្លេស 한국어

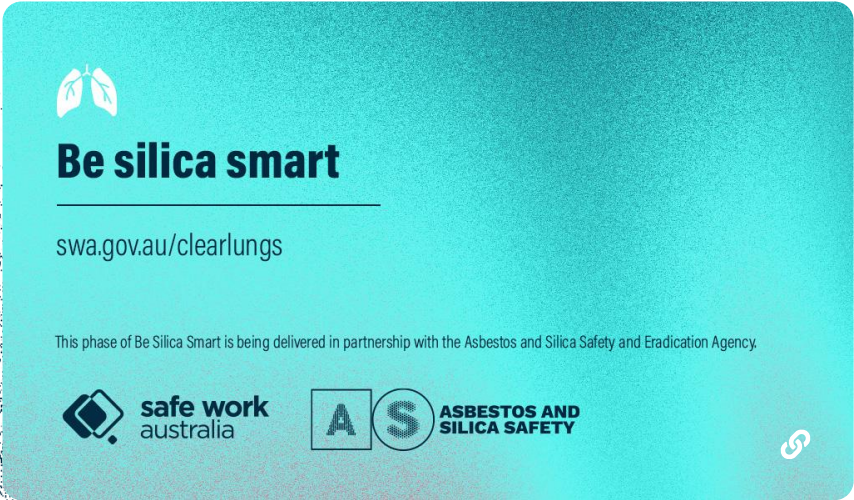
Be silica smart

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4 Email assets

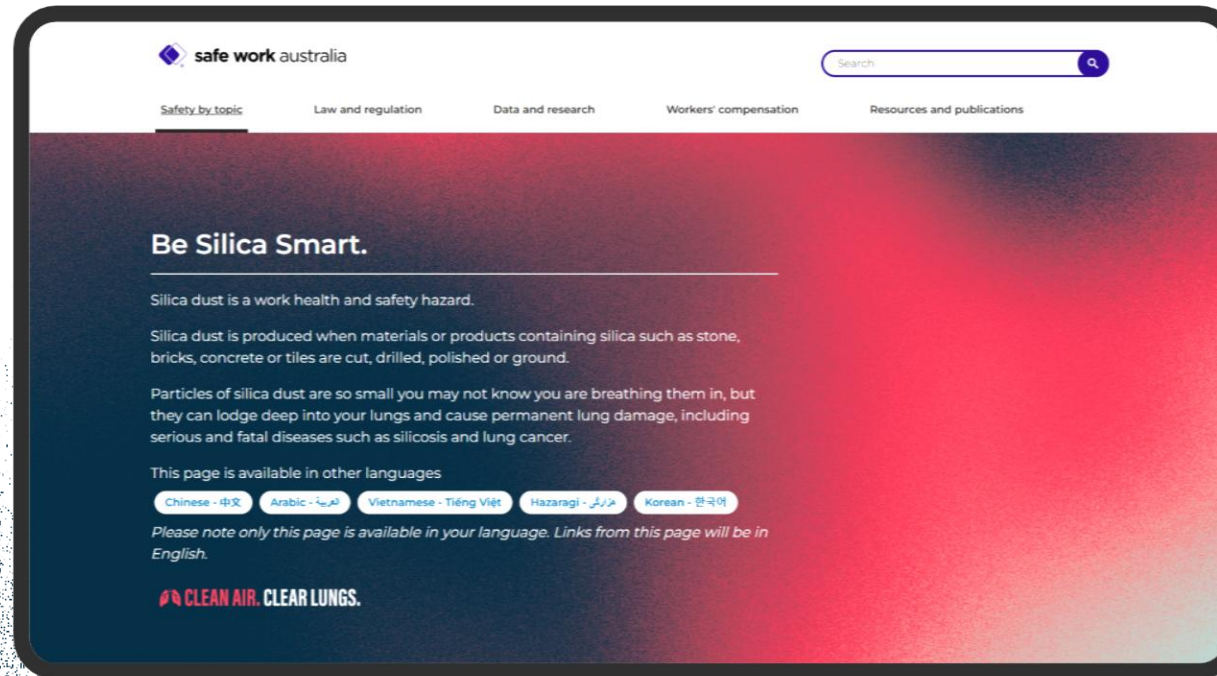
[Click here](#) to download these assets





5 Be Silica Smart website

 [Click here](#) to view the campaign website



Visit our '[Be Silica smart](#)' [webpage](#) for practical guidance and resources on managing silica risks in the workplace. Information for employers and workers is available in English, Simplified Chinese, Arabic, Vietnamese, Korean and Hazaragi.



6 Translated information

The graphic is a dark teal rectangle with a lighter teal gradient on the right side. At the top left is a white icon of a document with a checkmark and the letter 'A'. Below this, the text 'Translated information available' is written in large, bold, white letters. Underneath, it says 'Find silica information in:' followed by a list of languages: English, 简体中文, العربية, Tiếng Việt, هزارگی, and 한국어. At the bottom left is the 'safe work australia' logo, and at the bottom right is the website address 'swa.gov.au/clearlungs'.

Translated information available

Find silica information in:

English 简体中文 العربية Tiếng Việt هزارگی 한국어

swa.gov.au/clearlungs

The Be Silica website explains:

- what silica dust is
- why it is harmful, and
- how to work safely and manage health and safety risks.

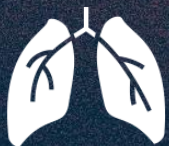
Find information about silica in:

- [English](#)
- [Simplified Chinese - 简体中文](#)
- [Arabic - العربية](#)
- [Vietnamese - Tiếng Việt](#)
- [Korean - 한국어](#), and
- [Hazaragi - هزارگی](#).



7 More information

- [Be Silica Smart campaign website](#)
- [Model Code of Practice: Managing risks of respirable crystalline silica in the workplace](#)
- The Asbestos and Silica Safety and Eradication Agency - [Silica safety website](#)



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