

# Is my crystalline silica process high risk crystalline silica work?

[Find out more](#)

## YES

I've identified or believe my crystalline silica process is HRCSW

## NO/UNSURE

I'm unsure or do not believe my crystalline silica process is HRCSW

**High risk crystalline silica work (HRCSW)** is work performed in connection with a **crystalline silica (CS)** process that is reasonably likely to result in:

- an airborne concentration of respirable CS that exceeds half the exposure standard for respirable CS, or
- a risk to the health of a person at the workplace

## Perform a risk assessment

[Find out more](#)

### Develop a crystalline silica hazard control statement (CSHCS)

[Download CSHSC PDF](#)

or

incorporate into a SWMS if the HRCSW is being undertaken as part of high risk construction work

[Download SWMS PDF](#)

A CSHCS must be prepared before HRCSW commences

Risk assessment deems the process as HRCSW

I'm still **unsure** if the process is HRCSW

Process is **not** deemed HRCSW

Process must be treated as HRCSW

Keep the risk assessment until the work is completed

## Control the risks of exposure to CS dust

**Eliminate**

**Substitution**

**Isolation**

**Engineering Controls**

**Administrative Controls**

**Personal Protective Equipment**

..... E.g. Using a less hazardous material or materials with a lower CS content.

..... E.g. Isolating persons from exposure to CS, for example excavator operators working in a pressurised cabin with a HEPA filtration system.

..... E.g. On-tool dust extraction with captor hood or shroud using Dust Class M or H vacuum, using on-tool water suppression that continuously supplies water and suppresses the dust generated.

..... E.g. Job rotation, implementing good housekeeping practices.

..... E.g. Provision and use of appropriate RPE, such as a P2 half face respirator (AS 1715 and AS 1716).

Find out more: [www.worksafe.vic.gov.au/dust-containing-crystalline-silica-construction-work](http://www.worksafe.vic.gov.au/dust-containing-crystalline-silica-construction-work)



Reducing workplace harm.

Improving outcomes for injured workers.

