

Changes to National Silica Regulations (Australia)

Fact Sheet

From 1st September 2024, all processes involving crystalline silica substances (CSS) will be subject to stricter regulatory requirements in Australia.

New requirements for workplaces in Australia

There are a number of new requirements for workplaces that work with crystalline silica substances:

Processing of Crystalline Silica Substances

- Uncontrolled processing of crystalline silica substances (CSS) is prohibited.
- A risk assessment must be undertaken to determine whether processing of a CSS is high-risk.
- Specific criteria must be met for CSS processing to be 'controlled'.
- A silica risk control plan (SRCP) must be developed and provided to workers before a high-risk crystalline silica process commences.

Monitoring

- Air monitoring for respirable crystalline silica must be undertaken for high-risk crystalline silica process.
- Exceedances of relevant exposure standards must be notified to the Regulator.
- Crystalline silica health monitoring must be provided to all workers undertaking a high-risk crystalline silica process.

Training

• Any worker who is at risk of exposure due to a high-risk crystalline silica process must receive crystalline silica training accredited or approved by the Regulator.

Talk to Tetra Tech Coffey and get to know how the new National Crystalline Silica Regulations impact workplaces.



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