

Protect your team from RESPIRABLE SILICA

As a main component in sand, rock and concrete, **silica** is **among the most common health hazards New Brunswick's workers face.**

- CAREX Canada estimates that approximately **429,000 workers in Canada** are exposed to silica at work.
- Once released into the air as dust, respirable silica can lead to serious illnesses, such as **silicosis** and **lung cancer.**

Silica is a **hazard** in many industries, **especially in construction.**

If you work with these materials, **you could be exposed to respirable silica:**

- **Cement**
- **Bricks**
- **Stones, sand, or gravel**
- **Glass**
- **Tiles and ceramics**
- **Granite and engineered stone products**

Silica can be breathed in when any of these products are handled, manipulated, or processed in some way that generates dust.

SILICA CONTROL TOOL

Available to all New Brunswick employers, the **Silica Control Tool** allows you to **anticipate exposures for a specific task, select appropriate controls, and establish an Exposure Control Plan, detailing required personal protective equipment – all without the need for complex and costly sampling.** Simple, easy-to-use and data-driven, the Silica Control Tool provides workplaces with a convenient way to reduce the serious risks posed by respirable silica.



Learn more and access the **Silica Control Tool:**
worksafenb.ca/safety-topics/respirable-silica

