



SILICA AWARENESS

Rozelle Interchange
WestConnex

JOHN
HOLLAND | CPB
CONTRACTORS

Exposure to dust in plant cabins

Good housekeeping in plant cabins can reduce workers exposure to harmful dusts such as silica.

Silica, or Respirable Crystalline Silica (RCS), is a toxic dust that can:

- Cause the incurable lung disease silicosis
- Cause chronic lung problems such as Chronic Obstructive Pulmonary Disease (COPD)
- Develop into lung cancer



Personal monitoring of Respirable Crystalline Silica will be conducted. Cleanliness of plant equipment will be checked regularly.

Plant operators are required to:

- 1** Keep doors and windows of plant cabins closed during equipment operation
- 2** Wipe down the interior of the cabin with wet wipes at the end of the shift
- 3** Vacuum using an approved HEPA vacuum (if available)
- 4** Keep air conditioning turned on (use re-circulate setting if available)

It is also good practice to:

- Check the air filter before starting work.
- If the filter needs to be changed, inform the supervisor/plant team
- Check door/window seals before use
- Remove excess mud from boots before entering the cabin
- Minimise the number of times you enter and exit the cabin
- Minimise dirty/muddy items brought into cabins
- Alert your supervisor/plant team/mechanical team if there are any air conditioning/air filtration issues with any plant

*Don't sweep silicosis under the rug:
Clean up the dust
and wear a mask.*