



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

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



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

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