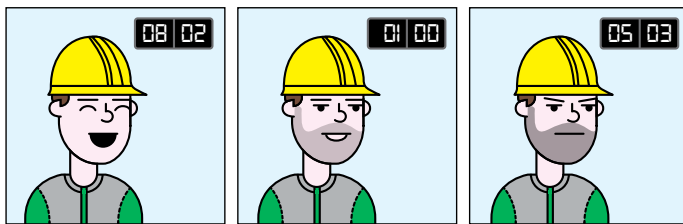


DID YOU KNOW YOUR 5 O'CLOCK SHADOW CAN BE DANGEROUS?

The growth from a single shift could be enough to break the seal of your tight-fitting respirator!

A tiny bit of stubble can break the seal of a tight-fitting respirator, meaning you and your lungs are no match for the toxic particles that can slip through.

OSHA and other international standards allow those wearing respirators to have facial hair if it does not interfere with the seal. Unfortunately, a clean-shaven face in the morning can break the seal before quitting time, so shaving each morning can't guarantee to keep you safe.



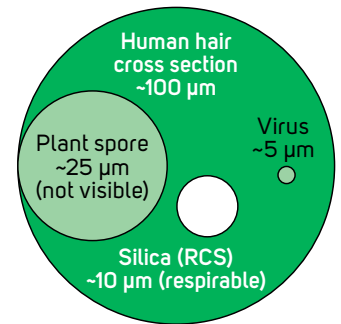
MOe starts his day with a razor shave at 7am to begin his shift clean-shaven at 8am.

MOe breaks for lunch - but look at that stubble starting to show! That means the seal on his tight fitting respirator will be broken and won't protect him.

By the time MOe clocks off at 5pm, his stubble has caused him to breath in harmful dust all afternoon.

According to NIOSH, "facial hair under the sealing surface causes 20 to 1,000 times more leakage compared to clean-shaven individuals".

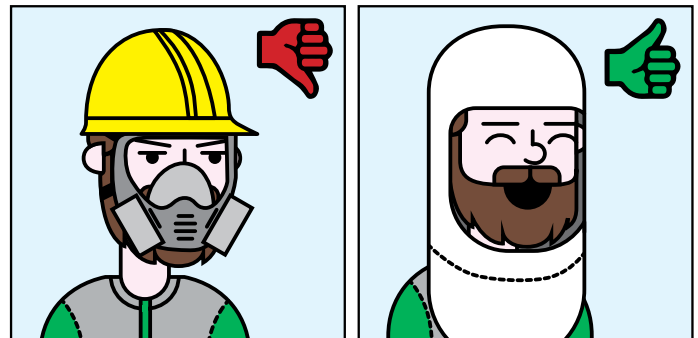
Particulates that can cause cancer and other respiratory diseases - like silica dust - can make their way into your breathing air as soon as the seal is broken. These dangerous particles are much smaller than the size of an average human hair, shown by the diagram to the right.



NOW FOR THE GOOD NEWS!

Have no fear, you can keep your hair. Loose-fitting respirators with powered or supplied air can provide a higher level of protection, as they form the seal around the user's neck and maintain positive pressure. This option gives more space for facial hair and allows users to groom (or not groom) as they please.

To shave or not to shave? The choice can be yours. For more information on how you can protect your lungs without shaving off that great beard or mustache, contact RPB® Safety.



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