





LET'S TALK DUST ENGAGEMENT DISCUSSION







WHAT'S THE DAMAGE?

















WIERE IS SILICA FOUND?

- Ballast
- Mortar

- Slate

- Bricks
- Plastic composites
- Stone

- Concrete

- Tiles









WHAT IS RESPIRABLE CRYSTALLINE SILICA?







LOW CAN SILICA DUST
LARM OUR LEALTH?









HOW MANY PEOPLE DIE FROM CANCER CAUSED DY SILCA DUST A YEAR IN BRITAIN?







HOW CAN EXPOSURE OCCUR?







HOW SMALL S SILCA DUST?

The same size as. . .

- a grain of salt
- a grain of beach sand
- a full stop at the end of a sentence
- a grain of tree pollen?

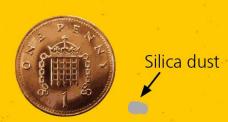








WHAT IS A WORKPLACE EXPOSURE LIMIT 7











HOW CAN WE REDUCE THE RISK?

- Exclusion if you're not required to be in the immediate vicinity of the area affected by dust then remove yourself to a position not affected by dust
- Dampen down the material used where possible to reduce airborne dust

- Consider engineering controls where possible
- FFP3 RPE if your activities require you to be in the area where dust is present you must, as a minimum, wear an FFP3 mask for which you have been face fit tested.
 To achieve the best protection a tight fitting mask offers, you must be clean shaven







HOW CAN WE REDUCE THE RISK?

Additionally:

- Maintain cleanliness by washing hands before eating or drinking
- Raise Close Calls should dust be a concern
- Be aware smoking increases the chances of lung diseases







MEN DO ME HAVE TO MEAN A MASK ?









MINITED TO MEET TO TO MASK ?











MHAT CAN WE DO TO MAKE THINGS BETTER?