



# DUST IS DANGEROUS

Be dust safe





## ACCORDING TO THE HEALTH AND SAFETY EXECUTIVE (HSE) THERE ARE:

**17,000**

NEW SELF-REPORTED BREATHING OR LUNG PROBLEMS MADE WORSE BY WORK EVERY YEAR

**12,000**

LUNG DISEASE DEATHS EVERY YEAR ESTIMATED TO BE LINKED TO PAST EXPOSURES AT WORK

Remember - it is a legal requirement for proper engineered controls, including monitoring, containment and control measures to be used. For more information and guidance visit [www.hse.gov.uk](http://www.hse.gov.uk).

# THE DIFFERENT TYPES OF DUST

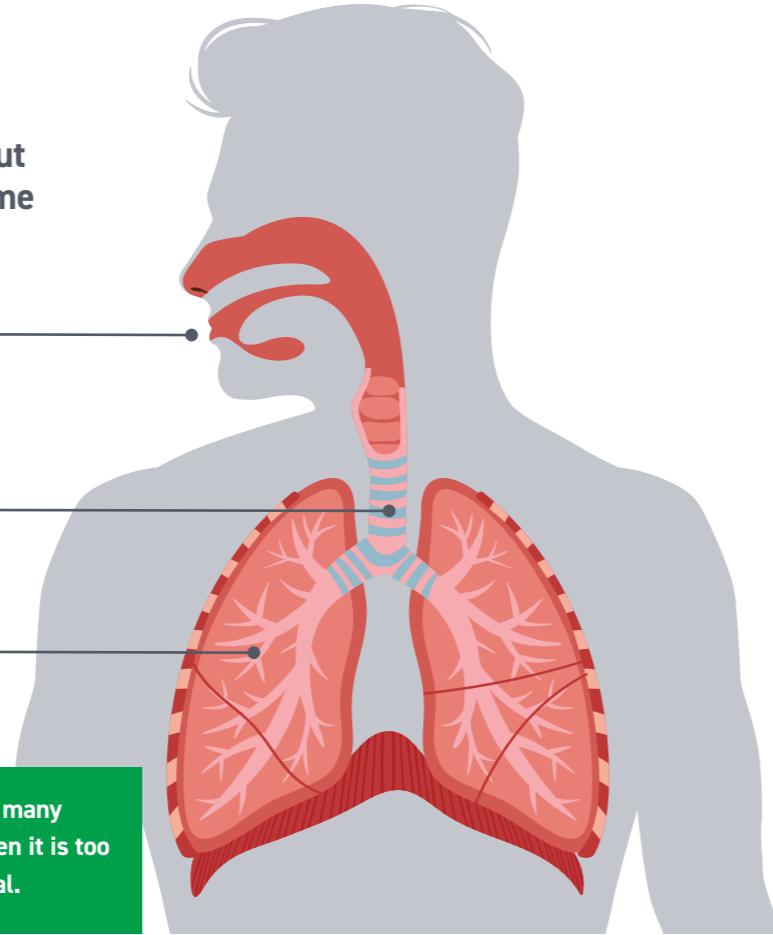
Dust is produced when materials are cut, drilled, demolished, sanded or shovelled but not all dust particles are the same, and some are more harmful than others.

**Inhalable Dust**  
Gets into the mouth and nose

**Thoracic Dust**  
Reaches the upper respiratory area

**Respirable Dust**  
Reaches the finest parts of the lungs

Long-term, dust can cause serious health problems, with many only becoming evident after a long period of time and when it is too late for treatment. Therefore, effective dust control is vital.



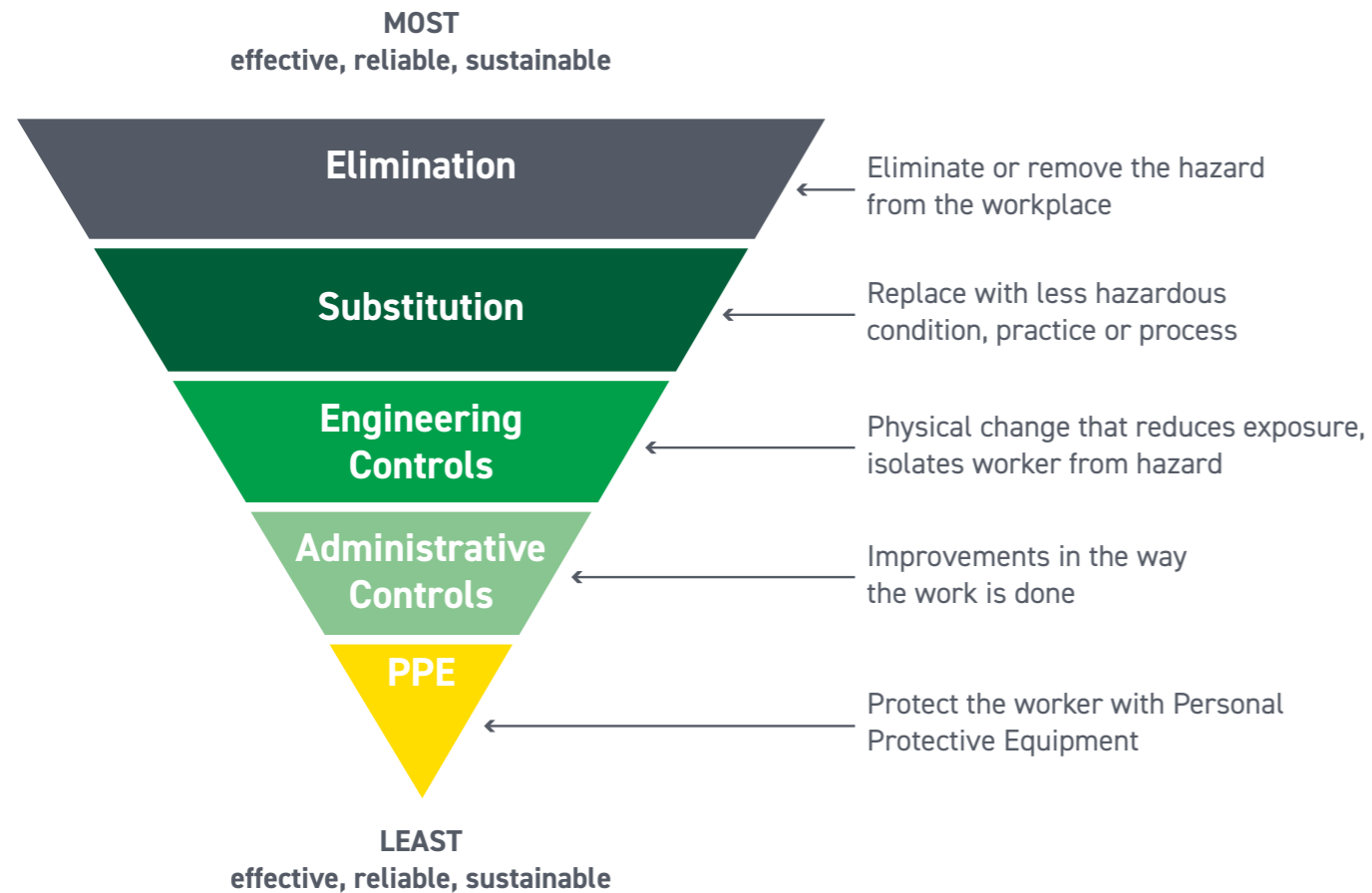
# DUST CONTROL

AT SUNBELT RENTALS WE HAVE A COMPLETE RANGE OF PRODUCTS THAT CAN HELP WITH MONITORING, SUPPRESSION AND THE CONTROL OF DUST WITHIN YOUR WORKING ENVIRONMENT.

OUR TEAM OF EXPERTS ARE ON HAND TO WORK WITH YOU TO FIND THE RIGHT SOLUTION FOR YOUR OPERATIONS AND PROVIDE GUIDANCE, GIVING YOU REASSURANCE THAT YOUR WORKFORCE IS PROTECTED.



# HIERARCHY OF CONTROLS



## MONITORING



### Casella Microdust Pro

The CEL-712 Microdust Pro has the highest measurement range of any occupational dust measurement instrument available on the market. This extremely versatile instrument can also be used with a range of accessories for static and size selective sampling applications.



### Casella Guardian

This all-in-one data logging instrument simultaneously and remotely monitors for dust, noise and vibration. Ideal for construction and demolition sites.



### Trolex Air XD one

The Trolex Air XD One personal particulate monitor is designed to provide detailed, accurate, real-time data on airborne particulates so that users can take appropriate actions to stay safe and ensure personnel are fully protected from particulate-related health hazards.



## FACE FIT TESTING

Face Fit Testing ensures that your workforce is wearing correctly fitted RPE matched to their individual facial features for maximum protection. We are Fit2Fit accredited and carry out testing across the UK.



## CONTROL AND SUPPRESSION



### Dust Vacuums

Compact and extremely robust, dust vacuums can be fitted to a range of hand tools to extract dust as its created. The air boost filter technology allows consistently high suction performance with built in power socket to allow simultaneous operations with tools.



### DC AirCube Filtration Units

The DC AirCube filtration units are highly efficient, robust air cleaners that keep work areas and confined spaces free from airborne particles.



### Dust Suppression Unit

This pressurised 10 litre water container provides a mobile water supply for use with cut off saws. It ensures clean, wet cutting without dust build-up and eliminates the need for an external water connection.



### STARC Wall Systems

These customisable airtight wall barriers provide a temporary, eco-friendly dust containment solution and can be configured in virtually any shape to suit your environment.

[www.sunbeltrentals.co.uk](http://www.sunbeltrentals.co.uk)