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Hand Held Dust Monitor

Construction dust is not just a nuisance, it can seriously damage the health of those exposed to it and some types can eventually kill. BFK have identified exposure to dust in the SCL tunnels as one of the most significant risks to the work force.

Whilst BFK have introduced a number of innovative processes to physically reduce the amount of dust created in the tunnels, it is accepted that the nature of the tunnel construction means that it is impossible to completely eliminate dust exposure altogether. It is therefore of upmost importance for the dust levels in the tunnel to be monitored to ensure that when dust exposure is high, the workforce are aware and know to wear sufficient respiratory protective equipment.

On top of fortnightly dust monitoring carried out by a consultant occupational hygienist which records personal exposure measurements for both inhalable and respirable dust, BFK have recently purchased a calibrated hand held dust monitor used in conjunction with their innovative Osiris Dust Monitoring Traffic Light system providing real time information on the environment within the tunnels.

BFK now have the ability to carry out dust level spot checks at any time of the day and during all work activities and relay the information to the site teams ensuring that if dust exposure levels are exceeded, action can be taken to eliminate exposure to the workforce.



For further information, please contact Robert Dubber on robert.dubber@teambfk.co.uk

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MOVING LONDON FORWARD

