



Respirator fit testing

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Controlled
Environments
Accreditation
No.15597

Respirator (Mask) fit testing

Opira can offer on-site fit testing for Respiratory Protective Equipment (RPE) to confirm your employees are adequately protected from airborne fibres and respirable dusts like crystalline silica and asbestos.

Face fit testing, sometimes known as mask fit testing, is to ensure that employees and anyone that visits your work site aren't being exposed to potentially harmful amounts of respirable fibres and dust.

Respirator fit testing is required under Australian regulations for all asbestos removalists.

The associated Australian Standard for RPE fit testing is Australian/New Zealand Standard AS/NZS 1715:2009

-Selection, Use and Maintenance of Respiratory Protection.

The fit testing is conducted in two phases, with the first being a basic fit check. This test checks the seal between the individual's face and the respirator.

We use a positive pressure

methodology, closing off the exhaust valves of the filters and asking the wearer to breath out.

During this test no air should escape from the around the face and the air stream should not interfere with the respirator interface.

For the fit test we rely on a quantitative testing methodology – it gives you an easy to recall Facial Fit number, which helps to easily communicate with employees, contractors, visitors and other building occupants.

Our qualified environmental technicians use a particle counter to measure the ambient particles both inside and outside the respirator mask and calculate the Facial Fit number from a ratio of the two

measures over the test period. The wearer is asked to perform a series of facial exercises and movements to confirm continuity of fit.

Call us now on 1300 157 for an obligation-free quote.



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