

safety matters

Construction
Toolbox Talks

From your safety partners at **Crendon Insurance Brokers Ltd**

Respiratory Protection and Safety

It may seem like a hassle to wear respiratory protection, but particles and contaminants – no matter how small – can cause both short-term and long-term health problems.

Respirators protect employees from areas with insufficient oxygen, harmful dusts, fogs, smokes, mists, gases, vapours and sprays. These hazards may cause cancer, lung impairment, other diseases or death. Always wear respiratory protection where required at the workplace.

Respirator Use and Safety Tips

Respirators are an important safety and health protection tool, when used properly. If you exercise proper respirator maintenance, they will protect you from harmful, airborne contaminants and particles.

- Use respirators that are certified for use to protect against the contaminant with which you are working. A label or statement of certification should appear on the respirator or respirator packaging. It will tell you what the respirator is designed for and how much it will protect you.
 - Examples of different types of respirators include single-use, half-face piece and full-face piece, air-purifying or atmosphere-supplying respirators. A respirator from another area of the workplace may not provide adequate protection for you. For example, a respirator designed to filter dust particles will not protect you against gases, vapours or very small particles of fumes or smoke.
- Always inspect your respirator before use. Alert your supervisor and replace your respirator if you find a crack, puncture, tear, leak or any other unusual condition.
- Check the face-piece seal each time you wear your respirator. Proper face-piece fit is critical.
- Keep your face shaved. Facial hair, head bands or other objects that interfere with the face piece seal must be removed prior to wearing your respirator.
- Read and follow all instructions provided by the manufacturer on use, maintenance, cleaning and care and warnings regarding your respirator's limitations.
- Use the correct cartridge for your respirator, if applicable. Examples of the different kinds of cartridges include dust, mist, organic vapour or combination. Make sure that cartridges have not expired.
- Keep track of your respirator so you don't inadvertently use another employee's respirator.
- Make sure that you stay properly trained in the use and maintenance of your respirator. Contact your supervisor or another designated person if you need assistance or have any questions.

Wearing a respirator when you are exposed to airborne contaminants is essential to your health and safety on the job.



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