

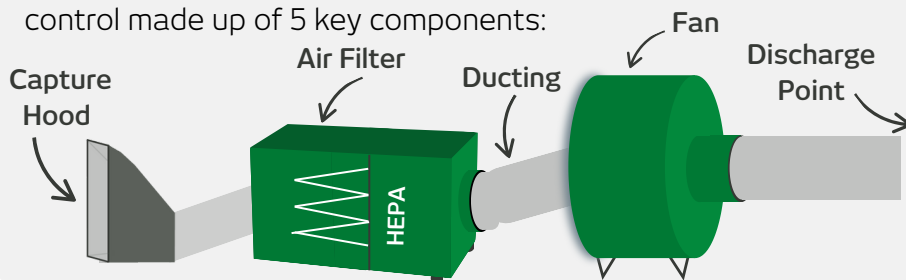


## Toolbox Talk:

The critical reason your project needs  
Local Exhaust Ventilation (LEV)

### What is LEV?

LEV stands for Local Exhaust Ventilation and is an engineering control made up of 5 key components:



### What does LEV do?

LEV stands for Local Exhaust Ventilation and is an engineering control that actively reduces exposure to contaminants by capturing the hazard at the source and filtering it to remove harmful particles.

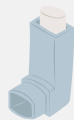
### LEV captures hazards such as:

- Dust
- Gases
- Fumes
- Vapours
- Mists



### Long-term health problems from exposure to hazards such as dust and fume include:

- Asthma
- Lung Scarring
- Cancer



### General Ventilation

Forces fresh, clean air into a workspace. General ventilation alone is unsuitable for controlling dust or fume as it only moves the contaminated air around.



### Effective solution against airborne hazards

LEV is considered one of the most effective solutions for activities such as:



Burning



Cutting



Welding

When planning a shutdown or turnaround project within a plant, refinery or factory, keeping productivity high and risk low is vital.



### Thorough Examination and Test (TExT)

A TExT is a check that LEV is still working as effectively as originally intended in helping protect your employee's health and is carried out every 14 months.

RVT Group provide reassurance and carry this test out on all our kit.



### Benefits of using LEV over general ventilation

- ✔ A suitable, effective LEV system can keep productivity high and risk low.
- ✔ Protecting workers long-term health, and the surrounding environment.
- ✔ Less downtime due to a safe working environment for workers.
- ✔ Compliance with relevant legislation.

### Legislation

Health and safety law states, 'you must assess the risks to your workers from hazardous substances and decide what measures to use to protect their health.'

Effective LEV systems ensure compliance with legislation, as well protecting workers health.



### LEV Engineers

RVT Group have qualified LEV engineers who have extensive training to ensure they can inform you on an appropriate LEV strategy suitable for your needs.



PLAY NOW

This Toolbox Talk is available as a video, watch it online now!



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