

BOHS Approved Course Scheme

LOCAL EXHAUST VENTILATION (LEV) AWARENESS COURSE

LEARNING OUTCOMES

September 2009

This Local Exhaust Ventilation (LEV) awareness course is designed as an approved course providing basic knowledge and understanding of the requirements and utilisation of such systems.

Course aims

- 1) Give a clear understanding of everybody's roles and responsibilities concerning LEV. This will include employers, employees, safety representatives etc.
- 2) Provide an appreciation of the importance of LEV as a control measure.
- 3) Provide an overview of the main elements of an LEV system and the documentation which should accompany it for its correct operation and maintenance.
- 4) Give delegates the confidence to deal with LEV designers, installers and maintenance engineers.

Learning outcomes

The LEV awareness course syllabus will provide delegates with a basic appreciation of:

- 1) the effects of exposure to hazardous substances on the health of employees;
- 2) how airborne contaminants can behave after being generated by different types of processes;
- 3) the different types of capture hood design and their application to typical processes;
- 4) typical design and user errors;
- 5) what they should require from a LEV designer and installer when putting a contract out to tender;
- 6) how the supplier should commission the system and the information they should supply e.g. a user manual and log book;
- 7) how to make sure that control of exposure is adequate;
- 8) routine visual and basic inspections; and
- 9) their legal responsibilities.