

LEV SUMMIT WORKING GROUP

Matrix of LEV knowledge guidance for key roles:

Supplier(s) and Manufacturer(s) of LEV Components

Last modified 21-5-2018

Topic	Knowledge Requirements:	Employer-related personnel	Awareness Course	Guidance information
		Supplier(s) and Manufacturer(s) of LEV Components	LEV Awareness	HSG258: Controlling airborne contaminants at work
	DESIRABLE LEARNING	A, G	A	G
Preparation of LEV specification & quotation	Properties of airborne contaminants: principles	3		✓
	Recognition of hazards from process materials	3	✓	✓
	Recognition of hazardous substances generated by the process	3	✓	✓
	Understanding of the nature of sources of airborne contaminants in the process	3		✓
	Understanding of process requirements	3		
	Understanding of statutory requirements for control	3	✓	✓
Design of LEV system	Selection of a control benchmark	2		✓
	Selection of a control requirement	2		✓
	Components of LEV systems	3	✓	✓
	Characteristics of different hood types	3	✓	✓
	Principles of LEV hood design	3		✓
	Selection of appropriate hoods for the application	3		✓
	Principles of good ductwork design	3		✓
	Need for system monitors & alarms	3		✓
	Characteristics of fans/air movers	3		✓
	Characteristics of air cleaners/filters	3		✓
	Air discharge and filtrate removal arrangements	3		✓
	DSEAR/ATEX Requirement inc explosion relief	3		
	Recirculation of filtered air	3		✓
	Provision of makeup air/ impact on general workroom ventilation	1		✓
	Impact on workroom and external environment	1		✓
	Ergonomic and safety considerations	3		✓
Arrangements for maintenance, cleaning, inspection and test	3		✓	
Installation & commissioning of LEV system	Provision of System manual	1		✓
	Provision of System logbook	1		✓
LEV Professional	Guide to typical relevant experience (in years) to include: • Portfolio • Interview • References	1		

Notes:
 1. Evidence of other experience e.g. UKAS, ILEV, BOHS
 2. From January 2018, BOHS P6U1 is a pre-requisite to P6U4

Key:
 1: Basic knowledge
 2: Good knowledge of topic
 3: Detailed knowledge of topic

BOHS Qualifications Key:
 * Basic information on topic
 ** Detailed information on topic