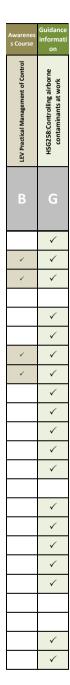
## LEV SUMMIT WORKING GROUP

### Matrix of LEV knowledge guidance for key roles:

## **LEV Installation** team leader

Last modified 21-5-2018

Topic	Knowledge Requirements:	Employer-related personnel
, ,		LEV Installation team leader
	ESSENTIAL LEARNING	G
	DESIRABLE LEARNING	В
Preparation of LEV specification & quotation	Properties of airborne contaminants: principles	1
	Recognition of hazards from process materials	1
	Recognition of hazardous substances generated by the process	1
	Understanding of process requirements	1
Design of LEV system	Components of LEV systems	2
	Characteristics of different hood types	1
	Principles of LEV hood design	1
	Selection of appropriate hoods for the application	1
	Principles of good ductwork design	1
	Need for system monitors & alarms	1
	Characteristics of fans/air movers	1
	Characteristics of air cleaners/filters	1
	Air discharge and filtrate removal arrangements	1
	DSEAR/ATEX Requirement inc explosion relief	1
	Recirculation of filtered air	1
	Provision of makeup air/ impact on general workroom ventilation	1
	Impact on workroom and external environment	1
	Ergonomic and safety considerations	1
	Arrangements for maintenance, cleaning, inspection and test	1
Installation & commissioning of LEV system	Installation of hardware: mechanical	3
	Installation of hardware: electrical	3
	Balancing of system	2
	Technical performance testing	2
LEV Professional	Guide to typical relevent experience (in years) to include:  • Portfolio  • Interview  • References	3



Notes:

1. Evidence of other experience e.g. UKAS, ILEVE, BUHS

1. A 2 16 CAPITATE TO

From January 2018, BUHS PBU1 is a pre-requisite to

# 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