P602 Basic Design Principles of LEV Systems

This PROFICIENCY CERTIFICATE Course will provide the basic knowledge and information for those who are required to show "Competence" in the <u>Design</u> of LEV Systems. It is also a valuable course for those who Specify LEV Systems

The **Tutor** on this highly inter-active course is **Bill Cassells** (Formerly of HSE and with 35 years **experience in LEV**). Bill brings a fresh approach to
the subject together with his extensive knowledge of all
things LEV—all of which is delivered in his own lively,
supportive and informal style.

The course is particularly suited to Designers and Commissioners, Engineering personnel, Health and Safety or Occupational Hygiene professionals, Managers, Supervisors and Building Services engineers

This is a 4 day course with Written Exam on the final day and a post-course assessed design exercise.

Faculty of Occupational Hygiene

Approved Training Provider

- Hierarchical Approach to Control
- Component Parts of an LEV System— Design Criteria (and Limitations)
- Good Control Methods and Role of LEV
- Benchmarking
- Analysis of Data, Design Calculations, Design Exercises inc Fletchers Nomogram
- Commissioning, Balancing and Use of Instruments
- User Manual, Log Books and Records

HEADLINES

OXYL8's very Popular and Successful P602 course

BOHS Proficiency Certificate

Recognised by HSE

WHAT IS P602?

BOHS Proficiency Certificate P602

Recognised by HSE as one of the minimum qualifications for Designers of LEV Systems (and their Managers and Supervisors)

Ideally suited to those who will undertake Basic Design and Commissioning of LEV Systems and also those who Specify LEV and/or Manage and Supervise LEV Functions

4 Day Course with Written Exam & Postcourse Assessed Design Exercises

Course Content Includes:

- Legislation, Codes, Guidance relevant to LEV Design
- Main Elements of an LEV System
- Applications (and Limitations) of Various Styles of Hoods
- Basic Design Elements of Ducting, Filters & Fans
- Balancing & Commissioning Practices
- Test Instrumentation
- Determination of Operating Performance Criteria
- Practical Design Exercises



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P602 Basic Design Principles of LEV Systems

P601 EXAM & TEST

P601 Examination & Testing of LEV Systems			
DATE	VENUE	COST*	
21st—24th Nov 2016	Leicester (MI)	£945 + £190 exam fee	
5th—8th Dec 2016	Edinburgh	£945 + £190 exam fee	
23rd—26th Jan 2016	Leicester (MI)	£945 + £195 exam fee	
20th—23rd Feb 2017	Leicester (MI)	£945 + £195 exam fee	
20th—23rd Mar 2017	Leicester (MI)	£945 + £195 exam fee	
9th—12th May 2017	Leicester (MI)	£945 + £195 exam fee	

P602 DESIGN OF LEV

P604 EVAL & MNGMNT

P602 Basic Design of LEV Systems				
DATE	VENUE	COST*		
7th—10th Nov 2016	Leicester (MI)	£1055 + £155 exam fee		
14th—17th Feb 2017	Leicester (MI)	£1055 + £160 exam fee		
24th—27th April 2017	Scotland (N)	£1055 + £160 exam fee		
26th—29th Jun 2017	Leicester (MI)	£1055 + £160 exam fee		

Figure 1. Hood Capture Velocities Near a Hood Faul Velocity Zones
Air Hood Capture Velocity 100.094 1

P604 Performance Evaluation, Management of LEV		
DATE	VENUE	COST*
17th - 20th Oct 2016	Scotland (Special)	£1265 + £195 exam fee
3rd—6th April 2017	Scotland (Special)	£1265 + £195 exam fee

Faculty of Occupational
Hygiene
Approved Training Provide

BOOKING

To book a course:-

Via website at www.oxyl8.com We have also recently launched a new (eventual replacement) website at www.oxyl8training.com Do visit for the latest information.

Office: - (01479) 872 518

Tutor: (07970) 754 632

* All course costs +VAT







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