

# Armstrong Environmental Limited

Local Exhaust Ventilation (LEV)  
Duty Holders Day

Peter Surtees



**LEVTRACKER.COM**

LEV CLOUD MANAGEMENT TOOL



## LEV Specialist



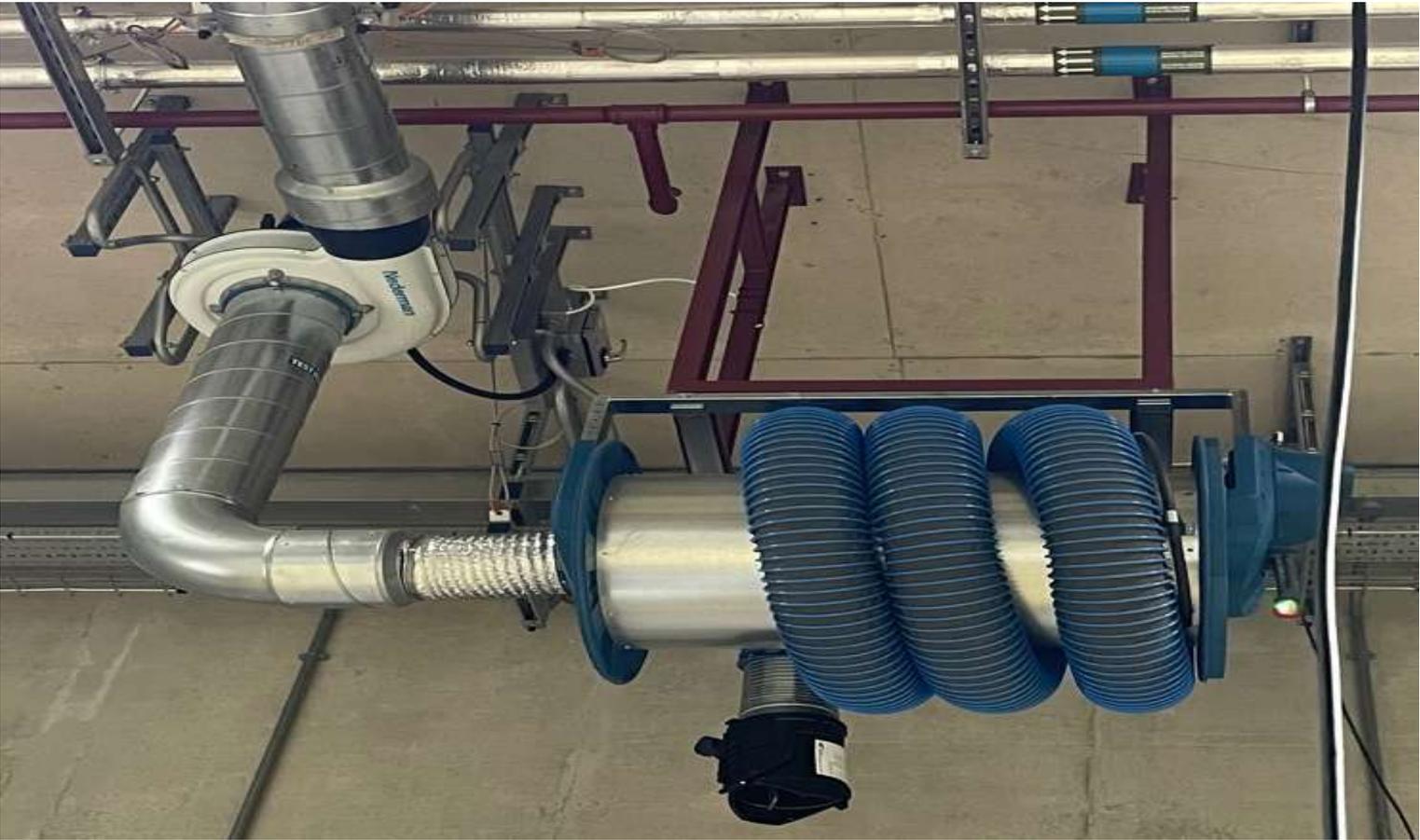
**Certificate of competency in control  
(CoC)**

**Masters in Occupational Hygiene**



accredited register

# LEV Commissioning project in Cyprus



*Do you know how long you should retain an LEV TExT report for?*

armstrong  
environmental

## LEV

| ROUTINE THOROUGH EXAMINATION AND TEST (TExT)  |                                    | Project number: EXAMPLE REPORT  |                                      |
|---|------------------------------------|---|--------------------------------------|
| Client  | [REDACTED]                         | Client system number:   | [REDACTED]                           |
| Address   | [REDACTED]                         |  |                                      |
| Yard  | [REDACTED]                         |   |                                      |
| Building  | [REDACTED]                         |   |                                      |
| Room  | Machinery and Fabrication workshop |   |                                      |
| System description  | Aluminum Grinding booth            |   |                                      |
| Test date   | 1 <sup>st</sup> January 2025       | Re-test before  | Once remedial actions are undertaken |
| <b>Examiners &amp; report author</b><br>Callum Parker<br>BOHS PG01, PG02<br>Occupation Hygiene Technician & Fraser Noble<br>Occupation Hygiene Technician |                                    | Signature:  | [Signature]                          |
| <b>Report checked by:</b><br>Sean [Signature]<br>BOHS PG01, PG04<br>Senior Associate Consultant   |                                    | Signature:  | [Signature]                          |
| <b>Authorised by:</b><br>Peter Surtees LFOH(S) TTAAM CAC (Control)<br>Project Manager & LEV Specialist  |                                    | Signature:  | [Signature]                          |
| <b>Client representative accepting report:</b><br>[REDACTED]  |                                    | Signature:  | [REDACTED]                           |
| <b>Assessment Level of Control:</b>   |                                    | <b>INADEQUATE</b>   |                                      |

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 Regional Offices: Barrow-in-Furness | Taunton

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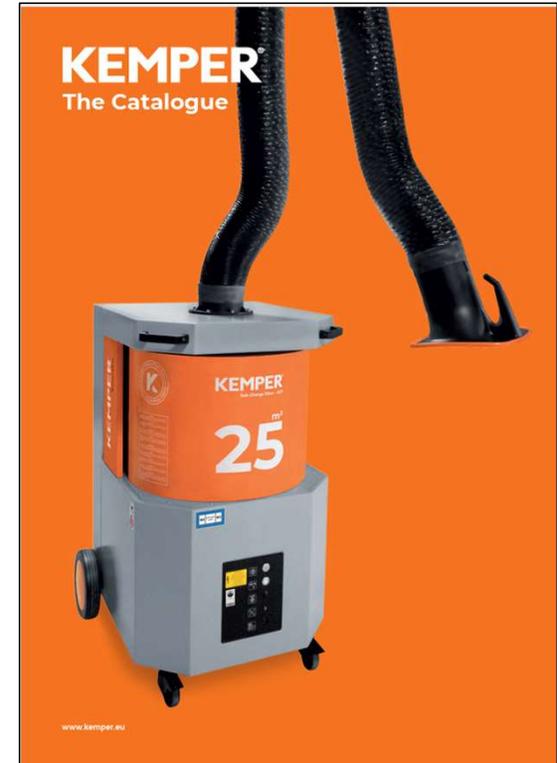
EXAMPLE REPORT Page 1 of 16

***Do you know what other  
documentation may be  
required for your LEV system?***

# LEV Documentation



- COSHH Risk assessments
- Specifications
- Design documents
- Commissioning reports
- TExT report X5
- Operator exposure monitoring
- Logbooks
- User manuals
- Training records
- DSEAR assessments



***A site has 100 LEV systems.  
How many documents should  
they have?***



# Raise your hands:

A) 100

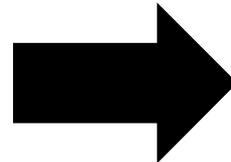
B) 800

C) >1300

# Problem vs Solution



## Problem



## Solution



# Documentation storage walkthrough



Email

Password

Remember me

Log in

[Forgot your password?](#)

# Documentation storage walkthrough



armstrong  
environmental

Search for a system

## Armstrong Environmental (Demo)

[Home](#) / Armstrong Environmental (Demo)



Sites

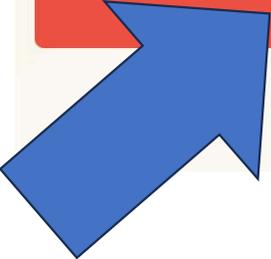
Access Reports



LEV Registers & Statistics



Recent Tests



# Documentation storage walkthrough



## Sites

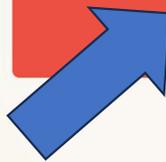
[Home](#) / [Armstrong Environmental \(Demo\)](#) / Sites

  
Barrow-in-Furness site

  
Durham site

  
Gateshead site

  
Taunton site



# Documentation storage walkthrough



## Durham site

[Home](#) / [Armstrong Environmental \(Demo\)](#) / [Sites](#) / Durham site

### Systems

| System Ref                    | Location    | Test Schedule | Last Test Type | Last Test Date | Last Test Result | Next Test Date |
|-------------------------------|-------------|---------------|----------------|----------------|------------------|----------------|
| <a href="#">Durham LEV 01</a> | Durham site | 6 Months      | Routine        | 01-05-2025     | Inadequate       | 01-11-2025     |
| <a href="#">Durham LEV 02</a> | Durham site | 14 Months     | Commissioning  | 01-01-2024     | Adequate         | 01-03-2025     |
| <a href="#">Durham LEV 03</a> | Durham site | 14 Months     | Routine        | 01-01-2025     | Adequate         | 01-03-2026     |
| <a href="#">Durham LEV 04</a> | Durham site | 14 Months     | Routine        | 01-02-2025     | Inadequate       | 01-04-2026     |
| <a href="#">Durham LEV 05</a> | Durham site | 14 Months     | Routine        | 01-12-2024     | Inadequate       | 01-02-2026     |

# Documentation storage walkthrough



## Durham LEV 01

[Home](#) / [Armstrong Environmental \(Demo\)](#) / [Sites](#) / [Durham site](#) / Durham LEV 01

| Location    | Description              | Test Schedule | Last Test Type | Last Test Date | Last Test Result | Next Test Date |
|-------------|--------------------------|---------------|----------------|----------------|------------------|----------------|
| Durham site | Aluminium grinding booth | 6 Months      | Routine        | 01-05-2025     | Inadequate       | 01-11-2025     |

### Tests

[View All](#)

| Test Date  | Test Type | Test Result | Attachments                          |
|------------|-----------|-------------|--------------------------------------|
| 01-05-2025 | Routine   | Inadequate  | <a href="#">↓ EXAMPLE REPORT.pdf</a> |
| 01-01-2025 | Routine   | Inadequate  | <a href="#">↓ EXAMPLE REPORT.pdf</a> |

### Failure Reasons

Fixed component condition

# Documentation storage walkthrough



## Other Documentation

+ Add New

### COSHH Risk assessments & Safety data sheets

COSHH Risk assessment.docx



SDS.docx



### Design documentation

Specification.docx



Design documentation.docx



### User manuals

User manual.docx



Training record.docx



### Commissioning reports

Commissioning report.docx



### Logbooks

Logbook.docx



### DSEAR Risk Assessments

31zvMBoNtEL.jpg\_BO30,255,255,255\_UF900,850\_...



### Operator exposure assessment reports

Operator exposure assessment.docx



## Failure categories



**INADEQUATE**



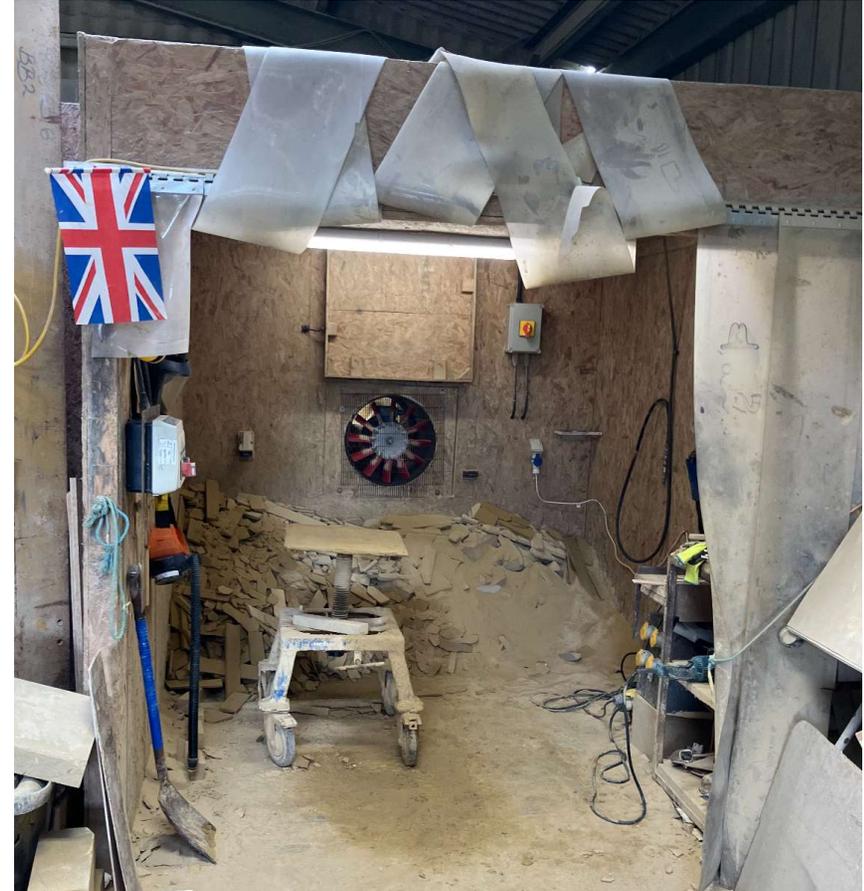
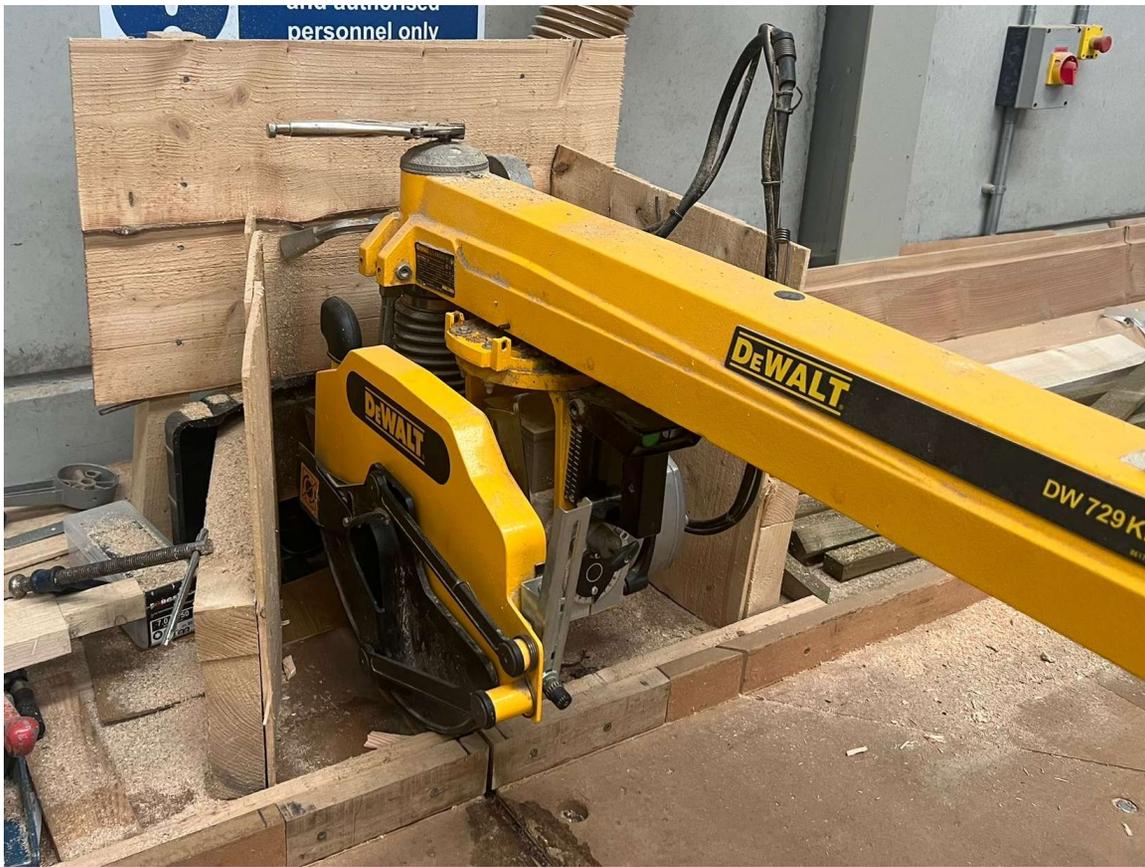


# Maintenance failures





# Poor design





## Incorrect system use



## Failure categories



**INADEQUATE**



# Failure categories



**Filters blocked**

**Maintenance failure**

**Reported to maintenance department**

**Maintenance replace the filter**

**Re-TEXT**

**Compliance**

# LEV Management Tool



Search for a system...



## Armstrong Environmental (Demo)

[Home](#) / Armstrong Environmental (Demo)



Sites

Access Reports



LEV Registers & Statistics



Recent Tests



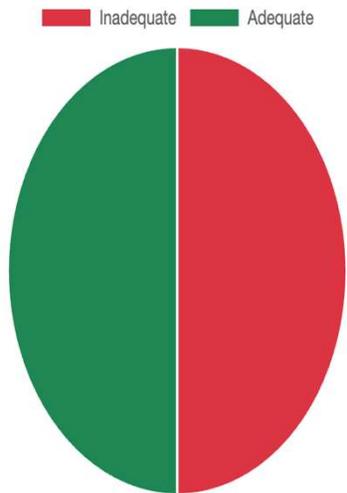
# LEV Statistics walkthrough



## LEV Registers

[Home](#) / [Armstrong Environmental \(Demo\)](#) / LEV Registers

LEV Stats ( Total 12 )



Site wide

Start Date

dd/mm/yyyy



End Date

dd/mm/yyyy



Filter

**Adequate**  
6 (50%)

**Inadequate**  
6 (50%)

**Not Determined**  
0 (0%)

### Failure Reasons (Total 7)

Fixed component condition

1

Poor maintenance

3

Poor design

3

# LEV Statistics walkthrough



## Overdue TExT list

### Systems Overdue A Test (Total 1)

100  entries per page

Search:

**Buildings, Sites, and Yards**  **Location**  **LEV System No**  **Next Test Date**

[Durham site](#)

Durham LEV 02

2025-03-01

« < 1 > »

# Security assurance



## User feedback



*“The LEVTRACKER platform has been a welcome addition on the site. The dashboard is now a standard point of reference for site LEV health reporting”*

**Site Engineer @  
Nuclear Engineering Site (700 + LEV Assets)**

## Benefit For a Duty Holder



**All LEV documentation in one place**



**Increases communication**



**Streamline's the LEV compliance process**



**Free for duty holders we work with**



*Thank you*



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