

Legionella Control Association

History and Relevance

Ashley Lowry BSc. MWMSoc. LCA Chair

What is the LCA?

Membership standards association

- Exist to promote and raise standards in legionella control
- Members commit to the code of conduct and service standards
- End users can complain to the LCA about members

The Beginning

- The LCA has its roots following the Corby outbreak
- Prior to this:
 - Most couldn't even spell legionella!
 - Not much was done with domestic H&C
 - Biocides were added to towers for primarily engineering reasons

The Original Green Cooling Technology!



Corby

- Several outbreaks from cooling plant between September 1996 and July 1998
 - 48 samples from 33 systems
 - 17 positive for legionella
 - 11 positive $>10^4$ legionella
 - 8 different systems
 - 5 different companies
 - Many unregistered towers

Original Principles

- Provide guidance to clients on standard of service they should expect
- Responsibility for legal compliance rests with owner/operator and service provider
- Designed to help owner/operator select competent service provider

Test More, Trust Less

- In the early years members made a stated commitment
- Recent move to “ever more” frequent audits
- Tightened standards → penalties
- Move to Limited Company status as penalties were used

Development of the LCA



- Auditing of members procedures
- The Code of Conduct was developed
- Guide to assessing competence introduced
- Standards for Service Delivery introduced

L8 2013 and HSG274

- Project initiated within LCA, WMSoc and BACS (now BCA) in April 2011
- LCA MC and assessors contributed
- Service Standards revised to reflect new guidance
- Held HSE/LCA stakeholder events
- Industry standards improved

What is the LCA?

We audit our members for compliance –
management systems

- Companies unable to demonstrate sound procedures are excluded
- Marginal quality providers helped to improve
- Good quality providers accepted as members

What is the LCA?

We do:

- Ensure members have suitable procedures in place and inspect evidence of their use
- Investigate all legitimate complaints

We don't (can't):

- Quality assure service provision
- Guarantee service quality

What does this mean?

We audit our members annually to ensure compliance with the CoC and Service standards.

- Requirement for annual internal audit
- All non conformances are followed up
- Provides assurance to end users
- Ensures best practice

What the LCA is **Not**

The LCA is not:

- A regulator – we can only support/discipline our members
- A trade association – we do not lobby or promote members commercial interests
- A commercial organisation

Code of Conduct Original Purpose

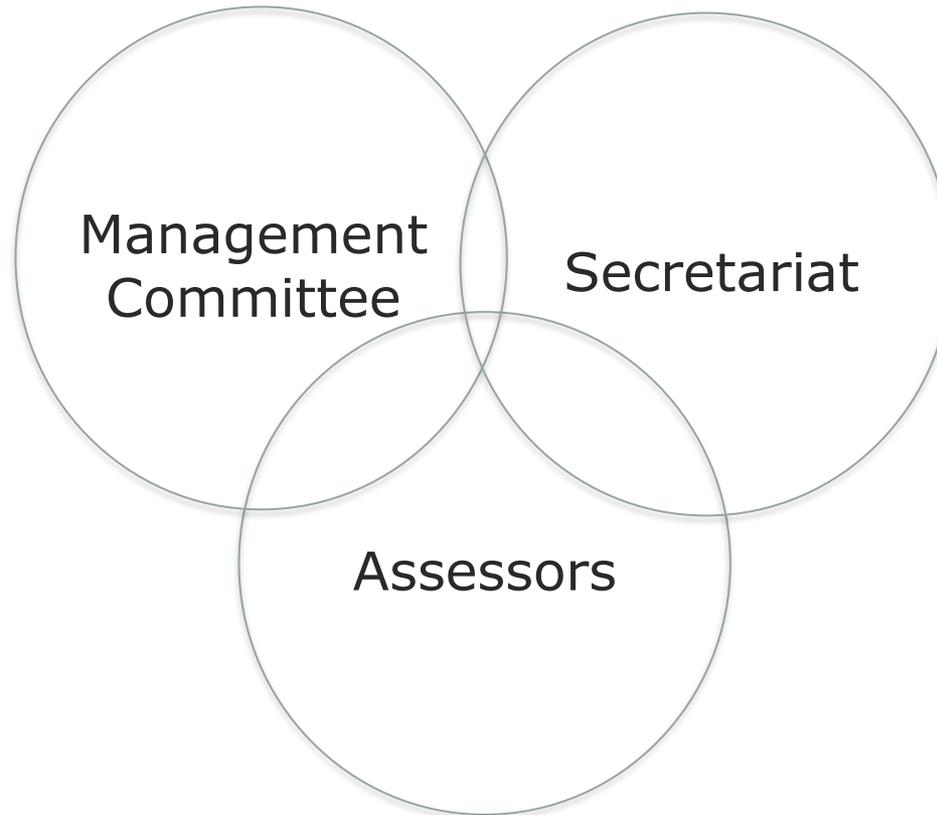


- Raise standards among Service Providers
 - Drive Improvements
- Help buyers choose a competent supplier
 - Expectations

Benefit of LCA Service Standards

- There are standards and guidance for legionella control from BSI and HSE
 - BS0 dictates BSI language
 - HSWA dictates underlying legal requirements for HSE guidance
- LCA are able to use the imperative in LCA member standards for service delivery

Structure



Membership and Audits

	2025	2024	2023	2022	2021	2020	2019	2018
Peak Members	381	376	375	385	380	374	367	377
Audits	392	400	394	379	391	383	389	390

Help and Support

- No matter how good we are, sometimes we all need help
- LCA can assist & guide. Auditors provide excellent advice



Events and Publicity

- Design and run events
 - 6 successful events this year
- Newsletters
- News articles

Autumn 2024 One Event, Two Venues



 Legionella
Control
Association
KEEPING WATER SYSTEMS SAFE

CONFIDENCE IN YOUR COMPETENCE

CONGRESS CENTRE LONDON
WEDNESDAY 2ND OCTOBER 2024

ROYAL ARMOURIES, LEEDS
WEDNESDAY 23RD OCTOBER 2024

**Session exploring how to gain,
gauge and demonstrate competence.**

- **Underpinning knowledge**
 - Training Plan
 - Individual Requirements
- **Different sorts of training**
 - Fit for purpose
 - Course content
- **Sell by date on training**
 - How often should training be refreshed?
 - Expiry date
- **Consider the assessment
not the certificate**
 - Closed or open book
 - Assignment
 - Observation
- **Does training equal
competence, competence
assessment?**
 - Assessment
- **Demonstrating your
Competence as a sole trader**
- **Competence of Service users
(RP/DFI)**

The LCA reserves the right to amend speakers and presentations of events if circumstances dictate. The views and opinions expressed in the event are solely those of the speakers and do not necessarily represent those of LCA.

FULL DETAILS & ONLINE BOOKINGS AVAILABLE HERE
www.legionellacontrol.org.uk/events

LCA - Confidence in your Competence - October 2024 - v1.024-00-24

Spring 2025 One Event, Three Venues

LCA Spring 2025 Event
Available over multiple dates & venues!



**Legionella
Control
Association**
KEEPING WATER SYSTEMS SAFE

Navigating the Future of Compliance
Key Updates to Company Audit Service Standards

NEW LCA COMPANY AUDIT FORM: LAUNCHING JULY 2025

08.50 Registration

09.40 Chair Welcome and introduction to why we've updated

- Feedback
- Targeted auditing

09.50 Trade Stands

10.05 HSE Update

10.35 Do I still need a Statement of Compliance?

- Applying to join the LCA
- Common elements of the Service Delivery Standards

11.05 Auditing Plant & Equipment

- What do you think plant and equipment is?
- From Pre-treatment supply and install to minor plumbing works

11.20 Coffee

11.50 Auditing Legionella Monitoring

- No such thing as a silly question?

12.10 Auditing Consultancy & Training

- What is Independent?
- Your Training content is key?

12.30 Auditing Cleaning & Disinfection

- Has your work been effective?
- What was the agreement, do the worksheets provide the evidence

12.50 Q&A

13.00 Lunch

14.00 Chair Welcome Back

14.05 Auditing Water Hygiene Services

- Is this hot and cold water monitoring?

14.25 Auditing Water Treatment

- Focus on the desired outcomes?

14.45 Coffee

15.15 Auditing Legionella Risk Assessment

- Is your risk assessment any good?
- How is the LCA going to 'measure' your risk assessments?

15.35 Q&A

15.45 Chair Summary and end of formal programme

The LCA reserves the right to amend speakers and presentations of events if circumstances dictate. The views and opinions expressed in the event are solely those of the speakers and do not necessarily represent those of LCA.

FULL DETAILS & ONLINE BOOKINGS HERE:
www.legionellacontrol.org.uk/events

Dates & Venues

Wednesday 2nd April 2025
The Cosla,
Edinburgh, EH12 5BH

Wednesday 30th April 2025
Drayton Manor,
Tamworth, B78 3TW

Wednesday 14th May 2025
The Cavendish,
London, W1G 9DT

Wednesday 21st May 2025
Stormont Hotel,
Belfast, BT4 3LP

BE PREPARED for future compliance requirements by joining us for this informative programme.



TRADE
STANDS
AVAILABLE!

See reverse for details

Spatex Feb 2026



Join us for a joint seminar in conjunction with the *Water Management Society*.

Free to members, earn 2 CPD points for attendance.

Book your ticket today!

Seminar programme:

10:30 Arrival & Registration

11:00 Chair Welcome
by Ashley Lowry, LCA Chair

11:05 Biofilm in Spa Pools
by TBC

11:25 Legionnaires' Disease Caused by a Spa Pool on Display: Lessons Learnt
by Dr Paul McDermott, PJM-HS Consulting Ltd

11:45 Sampling Spa Pools, Legionella and Beyond
by Lauren Cresswell, Mercian Science

12:05 Managing Splash Parks
by Matt Morse, LCA Manager

12:25 PWTAG: Where to go for more guidance
by Mike Shuff, PWTAG Vice-Chair

12:45 Q & A Session

13:00 Lunch and access to Exhibition

14:00 Open Surgery

15:00 Close

Webinars



LCA Areas of Interest Webinar



LCA Code of Conduct Webinar



LCA Legionella Risk Assessment Standard Webinar



LCA Water Treatment Standard Webinar



LCA Hot and Cold Monitoring Standard Webinar



LCA Cleaning and Disinfection Standard Webinar

The aims of the LCA

1. Broadening the representation
2. Tightening standards
3. Supporting the industry
4. Review Code of Conduct

Did We Achieve Aims

1. Broadening the representation

- Yes
- WMSoc now elect 4 MC members
- BCA now elect 4 MC members
- Independents elect 4 MC members
- HSE and EHO represented

Did We Achieve Aims

1. Broadening the representation
 - From a range of company sizes
 - Treatment, hygiene, laboratory, etc.
 - All volunteers
 - All unpaid
 - Working to improve the industry they work in

Did We Achieve Aims

2. Tightening standards

- The code has been continually revised
- Service standards introduced
- Auditing to seek evidence of commitments in use
- Disciplinary action

Did We Achieve Aims

3. Supporting the industry

- Assessors support applicants and members
- Help developing and using quality procedures
- Inclusive up to a point
- Contributions to guidance development

Did We Achieve Aims

4. Review Code of Conduct

- Done many times over the years

So the original aims of the organisation have been met

Future

- Not going forwards is standing still
- Do we have too many members?
- Are we too inclusive?
- Future plans under development or consideration are:

- Digitise the audit form and process
- Removal of Statement of Compliance
- Making joining easier
- A suggestions forum for members' input
- Encourage confidential complaints



This is a thing of the past but there is still much room for improvement

Thank you

Ashley Lowry BSc. MWMSoc.
LCA Chairman