

LEVEL 2 AWARD IN LEGIONELLA AWARENESS (COOLING TOWERS AND EVAPORATIVE CONDENSERS) (RQF)



SERVICE
Training



Overview

Our Legionella Awareness (Hot and Cold Water Systems) training course is designed for learners who work in environments where Legionella growth is a risk. It provides learners with the knowledge and understanding of the health effects of Legionnaires' disease, the control measures that should be in place to prevent it, and the consequences for not complying with relevant legislation and codes of practice.

In addition, this qualification contains specialist units:

- Pathway 1 - Cooling Towers and Evaporative Condensers
- Pathway 2 - Hot and Cold Water Systems

The objective of the qualification is to support a role in the workplace and is for learners who work in environments where Legionella growth is a risk. It aims to raise awareness in order to prevent waterborne disease caused by Legionella bacteria.



A really good course with a knowledgeable tutor, which has proved to be invaluable to my role in compliance.



It is a Level 2 Award from Highfield Qualifications, one of the UK's most recognised awarding organisations and a global leader in compliance qualifications.

Pathway 1

This qualification is made up of two units:

- Unit 1: Principles of Legionella Awareness
- Unit 2: Understanding the Risks Associated with Legionella in Cooling Towers and Evaporative Condensers

Topics covered on the course include:

- A historical context to the disease
- The chain of events leading to infection
- Growth requirements of Legionella and interactions with other microbiological species
- Factors affecting the accumulation of biofilm
- Effectiveness of chemical and non-chemical treatments against Legionella and biofilm
- Temperature as a Legionella control method
- Materials of construction and pipework installations
- General operation of cooling towers and evaporative condensers
- Design, operation, monitoring and maintenance of water systems
- Water treatment and routine monitoring and physical checks
- Factors contributing to Legionella risks within cooling towers and evaporative condensers
- Requirements for routine chemical analysis
- Requirements for Legionella sampling and analysis
- Requirements for cleaning and disinfection

For Pathway 2, please see overleaf



LEVEL 2 LEGIONELLA AWARENESS (HOT AND COLD WATER SYSTEMS) (RQF)



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Pathway 2

This qualification is made up of two units:

- Unit 1: Principles of Legionella Awareness
- Unit 2: Understanding the Risks Associated with Legionella in Hot and Cold Water Systems



Very informative and relevant, providing some practical ideas to take back to work.



Topics covered on the course include:

- A historical context to the disease
- The chain of events leading to infection
- Growth requirements of Legionella and interactions with other microbiological species
- Factors affecting the accumulation of biofilm
- Effectiveness of chemical and non-chemical treatments against Legionella and biofilm
- Temperature as a Legionella control method
- Materials of construction and pipework installations
- Design, operation, monitoring and maintenance of hot and cold water systems
- Factors contributing to Legionella risks within hot and cold water systems
- Requirements for Legionella sampling and analysis
- Requirements for cleaning and disinfection

Duration

The total qualification time (TQT) and guided learning hours (GLH) for this qualification is 8 hours.

TQT is an estimate of the total number of hours it would take an average learner to achieve and demonstrate the necessary level of attainment to be awarded with a qualification, both under direct supervision (forming guided learning hours) and without supervision (all other time). TQT and GLH values are advisory and assigned to a qualification as guidance.

Assessment

This qualification is assessed by learner workbook. This assessment model requires learners to provide a short response to prescribed questions within a workbook set by Highfield Qualifications. Successful learners will have to demonstrate knowledge and understanding across the breadth of the qualification syllabus.

Delivery

- At your site
- At an outside venue
- Via Teams

Cost

On application.

For more information or to book at place on this course, please contact:



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