

# Cooling Tower Operators Training Course



## The Company

Evolution aims to provide the highest quality total water treatment, water hygiene and consultancy service packages to the building services maintenance, education, facilities management and healthcare sectors, in addition to end user clients.

Evolution's "in house" Consultancy team has provided informal training courses to existing clients for many years. In response to requests for an accredited, relevant and focused course that outlines and explains the key issues with regards to the safe operation of evaporative cooling systems, Evolution has developed a specific course that carries City & Guilds accreditation.

The course provides advice in line with current legionella prevention and control guidelines and examines issues associated with legionella prevention and control undertakings and record keeping as relevant to evaporative cooling systems.



Leaders in Water Treatment & Water Hygiene

Training forms just one part of the market leading services offered by Evolution Water Services Ltd.

For further information please contact Head Office on 0118 934 4400 or e-mail [training@evolutionwater.co.uk](mailto:training@evolutionwater.co.uk)



# Cooling Tower Operators Training Course

## Course Objective

To provide delegates with key knowledge regarding the operation of different types of evaporative cooling systems. This will include details of safe water treatment and hygiene maintenance, monitoring and record keeping practices in order that compliance with relevant statutes and guidance can be demonstrated.



## Who should attend

The course is aimed at operators of evaporative cooling systems and those whose responsibility is to manage, supervise and/or carry out routine maintenance tasks as required in accordance with HSG274 ACoP L8 (Fourth edition) 2013. This course assumes previous knowledge of water systems and delegates should have attended Legionella Awareness training previously.

## The Trainers

The training is delivered by Evolution's experienced "in-house" trainers, each of whom has substantial in-depth and practical knowledge of the maintenance and management of evaporative cooling systems.

## Course Agenda

- How and why cooling towers operate
- Key aspects of a water treatment regime and how to manage and monitor them
- Legislation and the requirements of HSE ACoP and Guidance L8 (Fourth edition) 2013 & HSG274
- Cooling water chemistry
- Control measures
- Water treatment requirements
- Cooling tower cleaning requirements
- Risks for operators
- Case studies and real world scenarios
- Record keeping

All delegates will receive a training pack immediately prior to course commencement, which will include a copy of the course material.

The course concludes with a short verification test.

## Certification

A City & Guilds accredited certificate will be awarded to all delegates following successful completion of the course verification test.

## Course Feedback

**100%**

...thought the course content was either "good" or "very good".

**100%**

...thought that the course had improved their subject knowledge.

**99%**

...would recommend the course to others.

**“I have been working with towers for over 15 years and I found the course to be of great benefit”**

*– Building Services Maintenance Engineer*

**“The segments on the day-to-day testing, recording of results, water chemistry and potential legionella issues were well balanced”**

*– Building Manager*

**“It's clear that Evolution takes pride in it's training. This is the third City & Guilds training course I have attended with them and they have all been time very well spent”**

*– National FM Services Manager*