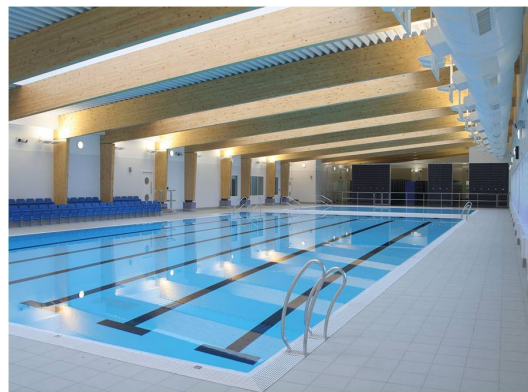


## JTL Principles and Procedures for the Safe and Efficient Operation of Pools

This programme has been designed for learners wishing to develop a deeper understanding of the technical operations of swimming pools and other types of pools.

The content reflects the essential knowledge that a pool operator needs in order to meet their legal requirements whilst reflecting industry best practice.

The course provides progression from the CIMSPA endorsed **JTL School, Hotel and Hydrotherapy Operator Training Programme** and will enable the learner to build on their existing knowledge and expand their knowledge base by studying additional essential content.



### Course Aims:

The aim of this programme is to provide the learner with an understanding of the following:

- Factors which influence optimum pool water quality
- The importance of providing a safe and effective pool water disinfection system
- Differing properties of the incoming mains water supply and its effects on the treatment of pool water
- Legislation, guidance documents and codes of practice which affect pool operations
- Understand how to maintain water that is in 'balance' and which is safe and pleasant to swim in.
- Infections associated with poor pool water quality and hygiene and the need for microbiological testing.
- The importance of good pool water hydraulics
- How to recognise when pool water readings fall outside the recommended range and how to take corrective action.

## Additional Information

The course is delivered both online on our own training platform, and it can also be delivered face to face as a one-day training course in an appropriate Training venue.

Learners will participate in taught sessions, watch presentations, engage in question-and-answer sessions, complete exercises, engage in problem solving, consider study case studies etc.

All online learners are able to download a full colour course manual from the website/ face to face learners will be provided with the full colour course manual.

### Pre-requisites:

Learners must have previously completed the **JTL School, Hotel and Hydrotherapy Operator Training Programme** (or equivalent) in the last 6 months.

**Guided learning hours:** The guided learning hours for this programme are: **10** hours.

## Learning Outcomes

This programme incorporates interactive presentations/lectures to enable the learner to:

1. Understand the factors which influence optimum pool water quality
2. Understand the importance of providing a safe and effective pool water disinfection system
3. Understand how the differing properties of the incoming mains water supply affects the treatment of pool water
4. Understand the legislation, guidance documents and codes of practice which affect pool operations
5. Have an awareness of the Infections associated with poor pool water quality and hygiene and the need for microbiological testing.
6. Have an awareness of the need for good pool water hydraulics
7. Recognise when pool water readings fall outside the recommended range
8. Understand how to maintain water that is in 'balance' and which is safe and pleasant to swim in.
9. Understand the importance of Efficient use of energy in pool environments
10. Understand the principles of Heating and ventilation of swimming pool halls

### Assessment:

The course is assessed by completion of an online multiple-choice exam on our own online platform

### Endorsement:

This training programme is **externally** endorsed by **CIMSPA**, the Chartered Institute for Sport and Physical Activity, the professional institute for the leisure industry

