

# CIMSPA Pool Plant Operator Training Courses

Industry recognised pool plant operator training courses from CIMSPA will help your staff deliver the perfect bathing conditions today's customer's demand.

## Pool plant operation training

**CIMSPA National Pool Plant Operators Certificate**

**CIMSPA National Pool Plant Foundation Certificate**

## Swimming pool plant training from CIMSPA

With extensive experience in this challenging area of technical management, CIMSPA can provide your staff with the pool training they need to deliver the high standards your customers demand. CIMSPA provides a complete training pathway for all levels of experience and all requirements. Use the table on the facing page to find out which training option is most appropriate for your circumstances.

## The importance of pool plant training in the modern workplace

- Makes operatives aware of the legal responsibilities of running modern swimming pools.
- Helps embed best practice in order to ensure the most efficient and effective use of resources e.g. chemicals, water, energy.
- Provides optimum bathing conditions to your customers – encouraging repeat visits.
- Enhances the reputation and standing of your organisation by providing quality staff training which is suitable, sufficient and current. Employing well-trained and motivated individuals is an important part of reducing staff turnover and promotes a healthy organisational culture.
- CIMSPA pool plant operator courses provide the essential underpinning knowledge to operate pools to safe industry standards.

## Your training choices ...

**RLSS  
Courses**

**First Aid  
Courses**

**AED  
Courses**

**Food Safety  
Courses**

**Pool Plant  
Courses**

**Health & Safety  
Courses**

**Tel:** 07515 169858

**Email:** [courses@valesafetytraining.co.uk](mailto:courses@valesafetytraining.co.uk)

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**SWIMMING POOL PLANT OPERATION COURSES**

| <b>Course</b>  | <b>Duration</b> | <b>Description</b>   | <b>Who should attend</b>  |
|--|-----------------|--|---|
| <b>CIMSPA National Pool Plant Operators Certificate</b>  | 3 days          | An industry recognised pool plant operation training course. Successful completion of the course and its assessment leads to a nationally recognised qualification.                          | Those involved in day-to-day plant operation, or responsible for the management of complex pool water treatment plant. Please read "Is this course right for you" |
| <b>CIMSPA National Pool Plant Foundation Certificate</b> | 1 day           | Also a recognised qualification, the NPPF certificate introduces staff to the skills required to manage pool water treatment plant and provides a pathway towards the full NPPO certificate. | Pool staff who are required to be responsible for water testing and day-to-day cleaning etc. Particularly useful for staff who are new to the industry.           |

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# CIMSPA National Pool Plant Operators Certificate course

**This three-day course is the essential technical qualification for staff involved in day-to-day pool plant operation, or those responsible for plant management**

## Course aim

The CIMSPA National Pool Plant Operators Certificate aims to build on the knowledge provided in the Foundation Certificate. By the end of the course successful candidates will be able to demonstrate achievement of the following learning outcomes:

- The design and operation of their own pool plant including the circulation, filtration, disinfection, pH correction and heating of pool water.
- How to maintain water that is in 'balance' and which is safe and pleasant to swim in.
- The principles of testing pool water and the remedial action required to restore ideal conditions.
- Technical requirements for ensuring safe and efficient operation of pool plant
- The use of good management and cost effective technologies to save energy

## About the qualification

The National Pool Plant Operators Certificate provides the necessary underpinning knowledge to understand the requirements for safe pool plant operation in today's high tech swimming pools. This advanced technical certificate is aimed directly at staff with some previous experience of pool water testing and plant operation.

The NPPO is split into 2 units:

Unit 1 - Practical Pool Operations

Unit 2 - Principles of Pool Plant Operations.

Candidates who are successful in both the end of course assessment and work-based assignment will receive the National Pool Plant Operators Certificate qualification.

## Course benefits

This course provides an industry recognised benchmark qualification for those involved in day-to-day plant operation, or responsible for the management of complex pool water treatment plant.

Qualifying to CIMSPA National Pool Plant Operators Certificate level is a cost-effective and proven method of ensuring that a high quality pool water experience can be delivered to your customers, both in terms of their health and safety and their enjoyment of swimming and other pool related leisure activities.

**Please read "Is this course right for you" to ensure that you or your staff are correctly prepared for this course.**

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All candidates attending the course receive a comprehensive manual covering the following subject areas:

- 1 Swimming pool management
- 2 Health and safety – the responsibilities of pool operators
- 3 Swimming pool hygiene and cleaning
- 4 Pollution and infection
- 5 Water supplies and treatment
- 6 Circulation system
- 7 Filtration
- 8 Chlorine and hypochlorite chemistry
- 9 Disinfection of pool water
- 10 pH, alkalinity and balanced water
- 11 Water testing and diagnosis
- 12 Chemical safety
- 13 Chemical delivery and storage
- 14 Chemical dosing
- 15 Automatic control
- 16 Valves
- 17 Heating and ventilation
- 18 Energy efficient management

### Course assessment

To maintain the high regard in which CIMSPA qualifications are held throughout the industry, the National Pool Plant Operators Certificate includes a comprehensive assessment system.

Unit 1 - Practical Pool Plant Operations is assessed after the course is completed. It comprises a 1500 word work based assignment.

Unit 2 - Principles of Pool Plant Operations is assessed at the end of the course. It comprises a written test including a multiple choice exam.

The assignments are returned to the candidate's allocated assignment assessor (contact details will be provided) for grading and internal verification before the certificates are issued.

## IMPORTANT

### Is this course right for you?

It is essential that anyone wishing to undertake the National Pool Plant Operators Certificate course is able to demonstrate that they have the following knowledge and experience:

- Have a working knowledge of the plant room
- Have a knowledge and basic understanding of pool water treatment
- Are able to competently carry out the standard range of water tests

|                         |                              |                        |                                |                               |  |
|-------------------------|------------------------------|------------------------|--------------------------------|-------------------------------|--|
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- Have a basic knowledge of health and safety legislation

The above criteria would be met by having gained the CIMSPA National Pool Plant Operators Foundation Certificate

Please note: Candidates attending this course without the basic knowledge or experience required will not gain the full benefits offered by the course and will risk the possibility of failing the assessment. No certificates are awarded to candidates who are unsuccessful.

#### After The Course...

CIMSPA National Pool Plant Operators Certificate courses offer an intensive three day learning experience.

But the benefits don't stop there – your staff will return to the workplace with a comprehensive full-colour 152 page reference manual packed with useful information on plant management and standards. This can be used on a day-to-day basis to help them deliver the pool water quality standards your customers demand.

## CIMSPA National Pool Plant Operators Foundation Certificate course

This one-day course introduces front line staff to the basic principles and processes of pool water treatment. It provides a pathway towards the full NPPO certificate course.

#### Course aim

The aim of this course is to provide staff with the skills and knowledge to have an appreciation of the basic pool water treatment processes.

- Test the pool water
- Understand the factors that contribute to pool water quality
- Explain to bathers what can affect pool water quality
- The importance of good hygiene and cleanliness in and around the swimming pool

#### Content

The foundation course consists of eight sections:

1. Pool water treatment – objectives
2. Pool water contamination
3. Pool hygiene and cleaning
4. Water supplies and treatment
5. Swimming pool plant
6. Water treatment
7. Water testing
8. Pool water log

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### Who should attend?

Pool staff who are required to be responsible for water testing and day-to-day cleaning, etc. Particularly useful for staff who are new to the industry.

This course provides underpinning knowledge for candidates undertaking NVQ Level 2 training and a technical certificate for relevant Modern Apprenticeships.

### Learning outcomes

On completion of this module the candidate should be able to demonstrate a knowledge and understanding of:

- The importance of maintaining the quality of pool water and possible consequences of not doing so
- The basic principles involved in maintaining the quality of pool water
- How to carry out the necessary tests, monitoring and sensory inspections
- How to take samples of pool water
- How to carry out the routine maintenance procedures
- How to identify problems with pool water and assess the probable causes
- The importance of test equipment being free from contamination and how to ensure this,

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