

Pool Plant Operations

The Pool Plant Operations qualification aims to enable candidates to manage and maintain swimming pool, spa and interactive play feature operation via receiving the training necessary to reflect the most up-to-date requirements and standards for pool plant operation.

Available Regulators

Ofqual

Qualification Number: 600/6015/3

Title: STA Level 3 Award in Pool Plant Operations (QCF)

Credit Value: 6 Credits

Pre-Requisites

Be 18 years of age or older

Validity of Award

This qualification is valid for 5 years.

Candidates can revalidate this qualification either by undertaking the **Pool Plant Revalidation Programme** or by attending a one-day revalidation seminar.

Length of Course

33 Notional Guided Learning Hours:

24 Recommended Guided Learning Hours

9 Non-Contact Guided Learning Hours

Course Information

This qualification covers:

The industry lead bodies and their recommendations and guidelines

Pollution and its removal, the threat of disease such as legionnaires and how they are controlled

Principles of circulation and filtration and the requirements for regular maintenance

How the physical characteristics of a swimming pool can be hazardous

Swimming pool ventilation and heating systems

The principles of water treatment, including pH, water balance and water testing

Microbiological testing

Analysis and interpretation of readings leading to corrective action

Methods for recording results and maintaining records

Understanding the different types of residual and non-residual disinfectants and their use in water treatment

Developing an understanding and awareness of current industry best practice, guidance and recommendations

Principles of health and safety and the relevant statutes

Developing an understanding of the environmental implications of operating and managing swimming pools, spas and associated plant

Energy and cost efficiency

Mandatory Units

Swimming Pool Water Testing (Y/503/0740)

Principles of Swimming Pool & Spa Water Treatment (R/504/0179)

Operating Swimming Pool Plant (F/503/0988)

Assessment Criteria

Complete a portfolio and worksheet questions to the satisfaction of the course tutor

Undertake practical water testing, analysis and interpretation during the course

Complete a 25 question multiple-choice paper with a unit pass mark of 18/25

Complete the course assignment and return to course tutor