

The one-day training for this certificate serves as an entry level for swimming and spa pool plant operators who are required to have a basic understanding of how to safely run a hygienic pool.

The qualification is split into two units, both of which require to be passed to gain certification.

Unit 1 – Basic principles of pool plant operation - assessed by a short end-of-course, multi choice, open book test [Pass mark 60%]

Unit 2 – Practical pool plant operations - assessed by an end-of-course work based assignment; there is a four weeks submission period. [Pass mark 60%]

### TRAINING OBJECTIVES

- Knowledge of theory and practice of pool water treatment
- An understanding of the various items of plant and equipment
- The ability to take and understand water testing results

### COURSE SYLLABUS

- Chemicals used to treat swimming and spa pools
- Swimming and Health
- Basic Health & Safety
- Swimming and Spa Pool Pollution, Infection and Hygiene
- Emergency Procedures
- Pool Water Circulation
- pH, Alkalinity, Hardness and Balanced Water
- Disinfection of Pool Water
- Filtration of Pool Water
- Pool Water Testing and Analysis of Results
- Chemical Safety
- Chemical Dosing
- Automatic Dosing