



# TRAINING GUIDE



**E-Learning**



**Classroom**



**Onsite**



**Virtual**

POOL INDUSTRY EXPERTS

# WHY CHOOSE BRIO TRAINING

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All BRIO courses have been developed to support those who are new to aquatic facilities, and also for those with more experience. Helping people to achieve their full career potential by building the knowledge and practical skills and experience required to operate Aquatic Facilities.

**The range of facilities we offer training for includes:**

- **Leisure Centres**
- **Hydrotherapy Centres**
- **Holiday Parks**
- **Residential Facilities**
- **Aquariums**
- **Zoo's**

With courses aimed at the beginners, intermediate and experienced students, BRIO have courses to suit everyone involved in the aquatic industry.

Brio offers the most comprehensive training programs in the industry, with course delivery available via Public Classroom based courses, or onsite specific training at your facilities across the UK, Ireland, and Europe.

We also offer a range of eLearning courses, and Live Virtual Web based Class delivery, so no matter where you are or whether you have the time, courses are available for you to fit within your already busy work schedules.

All BRIO Training is accredited by the UK Pool Water Treatment Advisory Group, to discuss your training requirements visit [www.briogroup.co.uk](http://www.briogroup.co.uk) or contact us via email at [info@briogroup.co.uk](mailto:info@briogroup.co.uk)

# GETTING THE MOST FROM YOUR BRIO TRAINING

1

## INTRODUCTORY COURSE

Swimming and Spa Pool Water Testing

A starting point for all persons who wish to develop their careers in the management of aquatic facilities.

2

## INTERMEDIATE

Pool Plant Supervisor is our practical hands on experience course.

Delivered within your own pool plant rooms, covering the management of your pool plant facilities. All learners will gain hands on experience of managing a pool plant room.

With practical skills taught such as how to clean a strainer basket, undertake a backwash, and manage a chemical dosing system.

3

## ADVANCED COURSE

Technical Operator Courses

Anyone who has previously undertaken pool plant training, has a strong practical background in pools, and is looking to progress further should consider the following courses:

- Swimming Pool Technical Operator
- Hydrotherapy Pool Technical Operator
- Hot Tub Technical Operator
- Spa Pool Technical Operator
- Aquatic Animal Pool Technical Operator

Following the courses attendees will be able to demonstrate to employers and clients the appropriate management requirements in each pool setting.

Ensuring appropriate safe operations, improving maintenance and cost controls of your chosen discipline.

# NEW EMPLOYEE INDUCTION TRAINING

The introduction of new employees to your organisation brings with it a range of training requirements to bring your new employees up to speed with company policies which is normally undertaken via Induction Training sessions.

Brio are able to provide a range of induction E-Training courses for your new employees, freeing up valuable time for managers and supervisors.

Standard Induction Training which is now available via Brio includes;

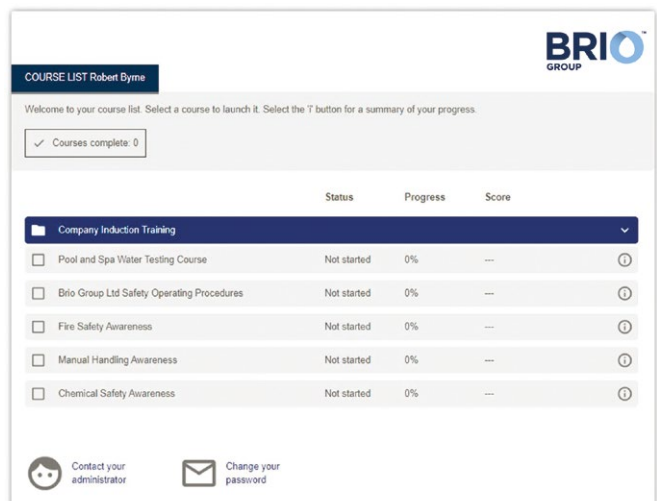
- Manual Handling
- Chemical Safety
- Fire Awareness
- Pool and Spa Water Testing

Brio can then develop company specific E-Learning Programs, based around your own company policies and procedures, which staff members can be assessed against to measure the understanding of each employee on procedures within your organisation.

This can include for example:

- Normal Operating Procedures
- Emergency Action Plans
- IT equipment use
- Lone Working
- Risk Assessments

Standard Induction training starts at just £25.00 per person, and is inclusive of our 4 Induction Courses, please contact us for more details at [info@briogroup.co.uk](mailto:info@briogroup.co.uk) to develop your own Corporate Induction Plans.



# POOL & SPA WATER TESTING

## Intended Audience

This course covers the basics of Water Testing in all environments whether that be Pools, Spa's Hydrotherapy or Aquariums.

## Course Description

This course provides learners with the skills to perform water tests accurately, understanding the importance of methodology and its effect on test outcomes. Learners will also have a basic understanding of the effects of free chlorine on chloramines, interpreting the results and acting on Free chlorine residuals, and ensure results are correctly documented.



## Course Program

A pass rate of 70% must be obtained to gain the Pool and Spa Water Testing Certification.

### Content includes:

- Introduction
- How to use Comparators/Photometers
- How to undertake Sampling
- Chlorine Disinfection
- pH Values
- Alkalinity
- Calcium Hardness
- Total Dissolved Solids
- Sulphates
- Record Keeping



# POOL PLANT SUPERVISOR

## Intended Audience

This course is intended to introduce students to the fundamental workings of a plant room. Suitable for students with no formal training in pool plant spaces.

## Course Description

This course provides learners with the skills to undertake a number of day to day duties within a pool plant room.

Practical Skills included in the course cover topics such as strainer basket management, filter backwashing, chemical management and pool water testing.

Delivered Onsite Only, this course is specific to each plant room training is delivered from, and ideal for inhouse training.



## Course Program

A learner must be able to demonstrate skills in the pool plant area.

A pass rate of 70% must be obtained to gain the Pool Plant Supervisor Certification.

### Content includes:

- Introduction
- How to use Comparators/Photometers
- How to undertake Sampling
- Chlorine Disinfection
- pH Values
- Operations of Plant Equipment
- Maintenance of Strainer Baskets
- Chemical Dosing Systems Management
- Alkalinity
- Calcium Hardness
- Total Dissolved Solids
- Sulphates
- Record Keeping
- Undertake Backwashing
- Emergency Management

# SWIMMING POOL TECHNICAL OPERATOR

## Intended Audience

This course is intended for any persons who have responsibility for the Operation, Maintenance and/or Management of a Swimming Pool Facility.

## Course Description

It covers everything you need to effectively maintain a swimming pool.

You will also learn how to maintain water which is safe and pleasant to swim in, how to correctly test pool water and understand how to restore it to ideal conditions.

This certificate is valid for three years, and you will need to revalidate at this point.



## Course Program

A pass rate of 70% must be obtained to gain the Swimming Pool Technical Operator Certification.

### Content includes:

- Introduction
- Controlling chlorine and chemical levels
- Managing water supplies and water treatment
- Testing for pollution and parasite infection
- Maintaining pipes, circulation and filtration
- Promoting health and safety
- Disinfecting water
- Balancing pH and alkalinity
- Diagnosing and testing the water
- Making savings on heating, ventilation and energy
- Maintaining swimming pool hygiene

# HYDROTHERAPY POOL TECHNICAL OPERATOR

## Intended Audience

This course is intended for any persons who have responsibility for the Operation, Maintenance and/or Management of a Hydrotherapy Pool Facility.

## Course Description

This course covers everything you need to effectively maintain a Hydrotherapy pool, and conforms to PWTAG Guidelines, and the Aquatic Therapy Association of Chartered Physiotherapists (ATACP) 2021 Guidance on Aquatic Physiotherapy.



You will learn how to maintain water which is safe and pleasant to swim in, how to correctly test pool water and understand how to restore it to ideal conditions.

This certificate is valid for three years, and you will need to revalidate at this point.

## Course Program

A pass rate of 70% must be obtained to gain the Hydrotherapy Pool Technical Operator Certification.

### Content includes:

- Introduction
- What is a hydrotherapy pool
- Managing water supplies and water treatment
- Pollution and Hygiene
- Management Health and Safety, Regulations and Training
- Pool Design, Hydraulics and Circulation.
- Promoting health and safety
- Primary Disinfection.
- Diagnosing and testing the water
- Maintaining Hydrotherapy Pool hygiene



# HOT TUB TECHNICAL OPERATOR

## Intended Audience

This course is intended for any persons who have responsibility for the Operation, Maintenance and/or Management of a Hot Tub Facility such as Holiday Park Operator.

## Course Description

It covers everything you need to effectively maintain a Hot Tub in any setting.

You will learn about the design standards, and operational requirements of hot tubs, including disinfection standards, chemical safety and microbiological control.

This certificate is valid for three years, and you will need to revalidate at this point.



## Course Program

A pass rate of 70% must be obtained to gain the Hot Tub Technical Operator Certification.

### Content includes:

- Introduction, What is a Hot Tub
- Controlling chlorine and chemical levels
- Managing water supplies and water treatment
- Microbiological Standards
- Maintaining Hot Tub hygiene
- Preventing Outbreaks
- Chemical Safety
- PPE and dealing with Emergencies
- Water Hydraulics and Boost Systems

# SPA POOL TECHNICAL OPERATOR

## Intended Audience

This course is intended for any persons who have responsibility for the Operation, Maintenance and/or Management of a Spa Pool Facility.

## Course Description

It covers everything you need to effectively maintain a Spa Pool to current industry guidelines, and in compliance with the UK Legionnaires Disease, Code of Practice L8, and HSPC Legionellosis Control in Ireland.

You will learn how to safely operate a Spa Pool, to maintain efficient chemical levels, and maintain a clean and hygienic pool to the highest standard possible.

This certificate is valid for three years, and you will need to revalidate at this point.



## Course Program

A pass rate of 70% must be obtained to gain the Spa Pool Technical Operator Certification.

### Content includes:

- Introduction, What is a Spa Pool
- Pool Hygiene and Pollution
- Management, and Health and Safety
- Spa Pool Design
- Filtration and Circulation
- Water Features
- Healthy Bathing
- Disinfecting water
- Balancing pH and alkalinity
- Diagnosing and testing the water
- Maintenance
- Preventing Outbreaks and Microbiological safety

# AQUATIC ANIMAL POOL TECHNICAL OPERATOR

## Intended Audience

This course is intended for any persons who have responsibility for the management of Aquatic Animal Enclosures.

## Course Description

It covers everything you need to effectively maintain an Aquatic Mammal Pools

You will learn how to safely operate water quality standards, to ensure safe standards for all aquatic mammals, and to undertake day to day supervision of technical plant in the management of said facilities.

All standards are compliant with the standards set out by the European Association for Aquatic Mammals.

This certificate is valid for three years, and you will need to revalidate at this point.



## Course Program

A pass rate of 70% must be obtained to gain the Aquatic Animal Pool Technical Operator.

### Content includes:

- Introduction
- How to use Comparators/Photometers
- How to undertake Sampling
- Chlorine Disinfection
- pH Values
- Operations of Plant Equipment
- Maintenance of Strainer Baskets
- Chemical Dosing Systems Management
- Alkalinity
- Calcium Hardness
- Total Dissolved Solids
- Sulphates
- Record Keeping
- Undertake Backwashing
- Emergency Management
- Animal Welfare Standards in Pools

# POOL PLANT REVALIDATION COURSES

## Intended Audience

This course is intended for any persons who completed a Brio Group Pool Plant Technical Course.

## Course Description

The Revalidation course revises all previously learnt material.

And provides an updated view of all regulatory standards, industry standards, and best practice.

It is highly recommended that all holders of Technical Operator qualifications, and maintained in date and that a Technical Operator can demonstrate their commitment to the standards as set by the Pool Water Treatment Advisory Group.



## Course Program

A pass rate of 70% must be obtained to gain the Pool Plant Revalidation Qualification.

### Content includes:

- Current Industry Standards
- Regulatory Changes
- Primary Disinfection
- Secondary Disinfection
- Chemical Safety
- Filtration Review
- Circulation Review
- Water Balance
- Hygiene
- Safe Pools

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