

Programme of ISPE Workshops 2025

Organised by The Institute of Swimming Pool Engineers on behalf of
SPATEX Ltd

Tuesday 4 th February	
Subject Presentations	Time
Health and Safety Update - An annual update on legislation and cases over the past 12 months and details of any forthcoming changes. Colin Jenkinson, FISPE - Leisure Safety Training	10:15 – 10:35
The Principles and Operation of Automated Chemical Dosing Systems Sean Brydges, MISPE - P.P.E. Ltd	10:50 – 11:20
Energy Savings with the Correct Pipe Size - How to size the correct diameter pipe and pipework configuration for efficient, equal and economical flow. Jimmy Lamb, FISPE - Dryden Aqua	11:35 – 12:05
Pool Covers & Reels - The facts and figures behind the causes of heat loss from indoor and outdoor swimming pools and how to minimise all these phenomena to save money on heating costs and minimise water loss. Including the range of modern options to maximise cover performance and longevity including use and storage. Will Dando, FISPE - Plastica Ltd	12:20 – 12:50
The Poisons Act 1972/Control of Explosives Precursors & Poisons Regulations 23 - As of 1st October 2023 regulations around explosives precursors and poisons as defined in the Poisons Act 1972 were tightened. This was in response to the Manchester arena bombing where 22 innocent people lost their lives in May 2017. This presentation will provide attendees with a refresh of those legislation changes, an opportunity to ask questions and an overview of what the team do and how they may be able to help your business with compliance. Joanna Cooper - Home Office	13:05 – 13:35
How to Install a One Piece Pool - Technical Director at EVi Pools, Alex Kemsley will be discussing the various methods of one piece pool installation and the important pitfalls to avoid. Alex Kemsley, MISPE - Evi Pools	13:50 – 14:10
The importance of microbiological testing in a business setting - Do you know the quality of your water? Do you carry out regular microbiological tests? The testing of water quality, using chemical and microbiological monitoring, is an essential part of any treatment regime! Ensuring water quality should be everyone's priority. During this session David will focus on how to minimise risk to human health, improve the bather experience, reduce customer complaints, whilst lowering costs. David Ramsden - Complete Pool Controls	14:25 – 14:45
Do it right do it once! - The rights and wrongs of chemical controls and dosing plant installations. John Cheek, FISPE - Hydrospec	15:00 – 15:30
Planning, Design and Layout of Plant Rooms - The design of a plant room plays a vital role in the success of any pool project, yet it often goes underappreciated. During this workshop, you'll discover practical strategies for creating plant rooms that are highly efficient, functional and a pleasure to work in. Michael Burnham, MISPE - Pool Logic	15:45 – 16:15

Wednesday 5th February

Subject Presentations	Time
Water Testing Essentials - This presentation will cover the importance of regular pool water testing and focus on testing for pH, chlorine, alkalinity and hardness. It will also highlight proper testing methods and the equipment required for accurate results. Colin Day, FISPE - Lovibond	10:15 - 10:45
Legionella in your Spa Pool Matt Morse, Legionella Control Association	11:00 - 11:30
Pool Circulation Pump Sizing - Why sizing a pump by Horsepower is incorrect and how to use pump performance curves. Jimmy Lamb, FISPE - Dryden Aqua	11:45 - 12:15
Legionnaires' Disease Deaths caused by a Hot Tub on display Paul McDermot	12:30 - 13:00
Offensive Weapons Act crossover with Poisons Act, Chemical attacks - This presentation covers elements of the Offensive Weapons Act that relate to corrosive substances, where these substances crossover with the Poisons Act. Also covered is chemical attacks using corrosive substances, demonstrating the need for restrictions around sales. Joanna Cooper - Home Office	13:30 - 14:00
What's in your Spa Pool? Giles Green, Water Management Society	14:15 - 14:45
Why Insurance? Derek Ray / Ryan Gaffka / Adrian Sanderson - BGI UK	15:00 - 15:30
Pool Chemical Safety: Logging and Learning Lessons from Real-world Incidents Edward Platt - Chemical Business Association	15:45 - 16:05

Thursday 6th February

Subject Presentations	Time
Understanding the Environmental Benefits of Coving Your Pool Using Life Cycle Assessment - A presentation explaining how Life Cycle Assessment can be used to quantitatively determine the environmental benefits of covering a pool, with respect to CO ₂ emissions water depletion. Short Presenter bio: Joe has been part of the research and development team at Plastipack for 5 years. Plastipack are the manufacturers of the industry renowned GeoBubble™ pool cover materials, designed specifically to maximise savings of energy and resources. Joe Webster - Plastipack Ltd	10:15 - 10:45
Why Chlorine Can't Compete: The Science of Natural Filtration Jack Lee - Origin Aqua	11:00 - 11:45
Pool Covers & Reels - The care and maintenance of swimming pool covers reels to maximise efficiency and longevity of your pool covering system. Including the surveying of the site to specify the correct type and positioning of the pool cover reel system or systems. Will Dando, FISPE - Plastica Ltd	12:00 - 12:30
Updates on the Transportation of Dangerous Goods - It is all change at the SQA: A new relationship with the VCA. LQ clearly states the need for a certificate for everyone involved in the transport chain including warehouse personnel to have been trained. Drivers must have a copy of the delivery paperwork (on) in the cab. All drivers carrying Dangerous Goods including LQ need to know the name of their DGSA. eBay have imposed a ban on the sale of lithium ion batteries. Carriage of batteries including those in equipment must have a statement concerning SOC. Howard Gosling, FISPE - (Pool & Spa Advice)	13:05 - 13:35