

Presented by the Florida Swimming Pool Association



EVERYTHING UNDER THE SUN EXPO

March 6-7, 2026 | Orlando, FL

EDUCATION & TRADE SHOW GUIDE

www.UnderTheSunExpo.com

SCHEDULE

Tuesday, March 3 - Thursday, March 5

8:00 a.m. - 5:00 p.m.

Pre-Conference Specialty Education

Thursday, March 5

8:00 a.m. - 5:00 p.m.

Pre-Conference Specialty Education

10:00 a.m. - 5:00 p.m.

Education Courses / CE Credits

6:30 p.m. - 9:00 p.m.

Awards Reception & Awards After Party
(After Party begins at 8:00)

Friday, March 6

8:00 a.m. - 12:50 p.m.

Education Courses / CE Credits

10:00 a.m. - 5:00 p.m.

Exhibit Hall

11:00 a.m. - 11:30 a.m.

FSPA Annual Membership Meeting

12:30 p.m. - 4:30 p.m.

Learning Lab Sessions (in exhibit hall)

6:00 p.m. - 9:00 p.m.

Friday Night Party at Shark Bar & PBR

Saturday, March 7

9:00 a.m. - 1:50 p.m.

Education Courses / CE Credits

10:00 a.m. - 2:30 p.m.

Exhibit Hall

11:30 a.m. - 2:00 p.m.

Learning Lab Sessions (in exhibit hall)

REGISTRATION

www.UnderTheSunExpo.com

Exhibit Hall Only (two-day entry)
 Education + Exhibit Hall Daily Rate
 Education - FL CILB CE Credits + Hall
 Pre-Conference Specialty Education
 Learning Lab Sessions
 Friday Night Industry Party

	Before 2/20	After 2/20	FSPA Member
\$30	\$45	FREE	
\$50/day	\$65/day	FREE	
\$130/day	\$150/day	FREE	
	See course listings for pricing		
\$5	\$5	FREE	
\$60	\$65		
	(open bar, food, music)		

HOTELS

Rosen Plaza Hotel
 9700 International Dr.
 800-627-8258
 \$219 /night
 (Rate ends Feb. 10, 2026)

Hyatt Regency Orlando
 9801 International Dr.
 407-284-1234
 \$239/night +\$30 Resort Fee
 (Rate ends Feb. 11, 2026)

Rosen Centre
 9840 International Dr.
 800-204-7234
 \$225/night
 (Rate ends Feb. 10, 2026)

Limited rooms are available at each hotel. Please make reservations early to receive the group rate. Exhibitors can contract sub-blocks. Please identify yourself with the group.

We do **NOT** use a housing company and will never call to book your room over the phone.



Raise funds for the scholarship program and remember a great industry leader!

Raise money for the FSPA's Margaret M. Brown Scholarship Fund while getting your steps! Registration is FREE and a \$35 donation gets you the Scholarship Stride T-shirt! Visit the Florida Swims Foundation booth to pick up a card and visit sponsor booths throughout the hall to gather stamps. Return the completed card to be entered into drawings for prizes!

2026 FSPA AWARDS

Thursday, March 5

Awards 6:30 - 8:00 p.m.
 After Party 8:00 - 9:00 p.m.
 Ole Red, 8417 International Drive
 Tickets: \$10 at www.FSPAawards.com

After-Party sponsored by **FLUIDRA**



SWIM SUITS & COWBOY BOOTS

Fri., March 6:
 6:00-9:00 p.m.

Sponsored by:

GORMAN COMPANY

poolmagazine

Open Bar, Food,
 Music,
 Mechanical Bull

Join us at the Shark Bar AND PBR for a dual venue bash!

Purchase tickets during Expo registration or at the FSPA booth.

Clothing Required.

FLORIDA PUBLIC POOL SPECIALIST

16-hour Certification meets DOH requirement to maintain public pools

Wed., March 4- Thurs., March 5: 8:00 a.m. - 5:00 p.m.
 Orange County Convention Center
 Course manual included



Be certified to service public pools / spas.
 Required in Florida! Valid for five years.
 Call 941-952-9293 with questions.

The Florida Public Pool Specialist (FPPS) is a public pool service technician certification course based on Florida codes and regulations and taught by active Florida industry professionals. Developed by the FSPA and approved by Florida Department of Health meeting state requirements.

The FPPS certificate program includes operation principles, basic calculations, safety, water illnesses, water chemistry, sanitation, specialty chemicals, special problems, water testing, circulation and filtration systems, spa pools and hot water chemistry. Great for teaching new residential techs too!

FSPA Members: \$400 / Non-Members: \$500
 Early Bird Rate. Rate increases by \$25 on 2/21.

Expedite Your Route To Pool Service Licensure*

Four Weekends. Four Modules. Endless possibilities.



Register through the
 Everything Under the Sun® Expo
www.UndertheSunExpo.com

FLORIDA
 SWIMMING
 POOL
 ASSOCIATION

Fee: \$2,300
 +FSPA Member enrollment: \$100
 +Non-Member enrollment: \$335

*Must attend all modules.
 Dates may be subject to change.

March 4-5
 March 27-28
 April 16-17
 April 30-May 1

Orlando
 Sarasota
 Sarasota
 Sarasota

Course #0610552
 CILB providerid #0000917

*The course substitutes for three years of experience toward obtaining a State Certified Pool/Spa Servicing License. Applicants passing the state exam are responsible for verifying one year of field experience. This is not an exam prep course.

EDUCATION SCHEDULE AT A GLANCE

Laws & Rules
Workplace Safety
Advanced Module
Pool Electrical
Business Practices
Workers' Comp

TUES. - THURS. PRE-CONFERENCE

8:00	9:00	10:00	11:00	12:00	12:30	1:00	2:00	3:00	4:00	5:00
Tu. - Th. 8:00 - 5:00 (3-day) Watershape University, WU C2111 Essential Pool Construction Workshop (Bilingual) - \$2,000										
Wed. - Th. 8:00 - 5:00 (2-day) Watershape University, WU B2121 Pool Inspection for Real Estate Transactions - \$1,600										
Wed. - Th. 8:00 - 5:00 (2-day) Watershape University, WU D4211 Advanced Principles of Design Workshop - \$1,600										
Wed. - Th. 8:00 - 5:00 (2-day) Watershape University, WU Engineering 4411 Essential Electrical Workshop - \$1,600										
Wed. - Th. 8:00 - 5:00 (2-day) Florida Public Pool Specialist (BP / WPS) - (16hr) \$400 / \$500 non-members										
Wed. - Th. 8:00 - 5:00 (2-day) 60 hr Swimming Pool & Spa Service Certification - Module 1 (BP / WPS) - \$2,350 / \$2,600 non-members										
Wed. 8:00 - 5:00 (1-day) National Plasterers Council Start-Up Certification - \$450 NO CILB CE Credit										
Wed. 8-12: LP Gas Master Qualifier; Endorsed by Hayward - \$625/\$475 FSPA members										
Thurs. 8-5 and Wed. 1-5 (2-day): OSHA for Pool Professionals 10 hr -\$450										
Thurs. 8:00 - 5:00 SPANISH National Plasterers Council Start-Up Certification - \$450 NO CILB CE Credit										
Thurs. 8:00 - 5:00 (1-day) Watershape University, WU Service 2211 Essential Water Chemistry (Bilingual) - \$800										

THURSDAY, MARCH 13 - GENERAL EDUCATION 10:00 A.M. - 5:00 P.M.

FBC Advanced Module: 2023 Swimming Pool Updates - ADV #0614774

GPS / Telematics Best Practices for Drivers & Fleet Management - WPS #0613250

Can I Do That? Pool License Scope of Work and Limitations - L&R #0613681

Electrical Principles and Requirements for Pool and Spas - PEC #0613683

LP Gas: Pool & Spas Gas Fired Heaters Installation, Operation - \$125

FRIDAY, MARCH 6 - 8:00 A.M. - 12:50 P.M.

8:00	8:15	8:30	8:45	9:00	9:15	9:30	9:45	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45	12:00	1:00
Cost Reduction of Workers' Compensation Claims & Premiums - WC #0610818				Add Leak Detection to Your Business: the Art of Detection & Repairs - GEN #0615016				Identifying and Solving Salt Chlorinator Issues - GEN #0615000				Stop Guessing & Understand What Drives Buying of Today - GEN #0612821					12:00 - 12:50 How to Prevent Algae Without Using Algaecides - GEN #0615324
FBC Advanced Module: 2023 Swimming Pool Updates - ADV #0614774				Metals and Metal Staining: Prevention and Stain Removal - GEN #0615354				Price Escalation Clauses in Construction Contracts - BSP #0615318				Understanding Basic Business Structure & Risk Issues - BSP #0615317					
Overview of Construction Defect Claims Against Contractors - BSP #0615013				NEC 680.26 & Equipotential Bonding of Swimming Pools & Spas - GEN #pending				Beauty of The Edge - GEN #pending									
Preventing Digital Marketing Mistakes to Maximize Business Growth - GEN #0614657				Owning the Backyard - GEN #0614998				Essential Chemical Safety & Vehicle Organization (Bilingual) - WPS #0615314									
Solar Heater Design, Application & Installation - GEN #0613223				Designing and Selling the Outdoor Living Experience - NO FL CILB CE													
Bob Lowry's Pool Chemistry for Service Professionals (abridged) - GEN #0615015								Commercial Pool Equipment Repairs & Upgrades - GEN #0614359									
Hydraulics for the Pool and Spa Professional - GEN #0613247								Pool and Spa Basics: A Beginners Guide to Sanitation & Water Balance - GEN #0615325									
Pool Substrate Preparation of New and Renovated Pools, Prior to Receiving An Interior Finish - GEN #0615034								Proper Inground Spa Jet Design in a Variable Speed World - WPS #0613690									
Repair and Renovation - GEN #0615316								Swimming Pool & Spa Basic Electrical Requirements - PEC #0612739									
Variable Speed Pumps for Maximum Programming Efficiency - GEN #0611487								Water Features: Design, Construction and Performance - GEN #0612827									

SATURDAY, MARCH 7 - 9:00 A.M. - 1:50 P.M.

9:00	9:15	9:30	9:45	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45	12:00	12:15	12:30	12:45	
NEC 680.26 & Equipotential Bonding of Swimming Pools & Spas - GEN #pending				FBC Advanced Module: 2023 Swimming Pool Updates - ADV #0614774				SPANISH: How to Prevent Algae Without Using Algaecides - GEN #pending				Reptile Theory & How to Protect Your Business from Auto Exposure - BSP #0614999				
Overview of Swimming Pool Leak Detection Methods - GEN 0614589				Practical Solutions to Safe Digging - WPS #0614604				Lockout/ Tagout of Hazardous Energy - PEC #0613249				12:00 - 1:50 - SPANISH - Bob Lowry's Pool Chemistry for Service Professionals (abridged) - GEN #0615015				
Swimming Pool Heating Methods - GEN #0614579				Taking the Luck Out of Water Chemistry - GEN #0615315				Workers' Compensation For the Swimming Pool Industry - WC #0610819				Artificial Intelligence for Pool/Spa Business: Practical Applications for Sales, Marketing, and Operations - BSP #pending				
Technical Introduction into AI - GEN #0615321				What is Your Risk Profile? Present your Case to the Insurance World - BSP #0615302				An In-Depth Look at Swimming Pool/Spa Heating - GEN #0613186				Basic Pool Equipment Troubleshooting & Repairs - GEN #0614369				
Understanding Pool Stains and How to Get Rid of Them - GEN #0615323				Workplace Safety - WPS #0614355				Circulation, Filtration, Sanitation: The Water Quality Triad - GEN #0615322				Safe Aquatics Design and Permitting - GEN #0615353				
What Happens if I do That? - L&R #0613778				WUB2120 Intro. Pool Inspection Process for Real Estate Transactions - GEN #0615036				Watershape University - Stop Servicing Pools, Start Servicing People - NO FL CILB CE								
Pool and Spa Filtration Options & Circulation Requirements - GEN #0612826																
Startup Chemistry For Each Pool Type (Bilingual) - GEN #0615334																
We Can Do Better - GEN #0615303																

WATERSHAPE UNIVERSITY

WU C2111 Essential Pool Construction Workshop (Bilingual) - 3 day - \$2,000
#C2111 / Tuesday, 3/3: 8:00am - 5:00pm / Instructor: Bill Drakeley, Watershape University
Spend three days carefully examining the key elements of pool construction with a focus on how basic engineering directly determines construction methods and details. Covers basic engineering, construction phases, with an eye toward exceeding standards and best practices, and discussions about concrete decking, plaster science and start-up methods.

WU B2121 Pool Inspection for Real Estate Transactions - 2 day - \$1,600

#B2121 / Wednesday, 3/4: 8:00am - 5:00pm / Instructor: Dennis Boyd, Watershape University
Qualified swimming pool inspectors are in great demand for residential pools as part of real estate sales. In particular, prospective home buyers typically must have a pool inspection as part of the customary pre-purchase home inspection. This 16-hour course equips industry professionals with necessary information and skills to conduct competent and cost-effective residential pool inspections through a review of national swimming pool codes and standards.

WU D4211 Advanced Principles of Design Workshop - 2 day - \$1,600

#D4211 / Wed., 3/4, 8:00am - 5:00pm / Instructor: Jason Brownlee, Watershape University
Examine advanced principles - from historic origins to modern interpretations - as we blend design theory with emotional psychology and practical application with real-world design examples. Examine the extremely important WHY a space connects with its viewer, WHAT natural elements provide to a design, WHERE to incorporate advanced feature details, WHEN the design is complete, HOW to develop design discipline habits to improve your skills, and WHO can become a master designer: anyone with a critical eye and inquisitive mind.

WU Engineering 4411 Essential Electrical Workshop - 2 day - \$1,600

#E4411 / Wednesday, 3/4: 8:00am - 5:00pm / Instructor: David Peterson, Watershape University
Electricity rarely wants to engage with water but in this industry it is unavoidable. Electrical power is needed to run pumps, heaters, chemistry systems, lights and other equipment. The pool industry has very specific life-critical codes to consider and they are spread across multiple ever-changing documents. There is also much to talk about on the low-voltage and wireless side of communications, controls, home automation, etc. This program is designed for pool builders, service professionals and licensed electricians to improve their watershaping electrical acumen.

Additional Watershape University courses are part of general education can be found on the subsequent pages.



EDUCATION COURSES BY CATEGORY

Build / Remodel

FBC Advanced Module: 2023 Swimming Pool Updates

Thursday, 3/5 10:00AM - 10:50AM
ADV / #0614774

Instructor: Dallas Theisen, FSPA

Understand the changes to public pool code requirements in 2023, 8th Edition of the Florida Building Code to ensure compliance as a pool contractor.

Can I Do That? Swimming Pool License Scope of Work and Limitations

Thursday, 3/5 12:00PM - 12:50PM
L&R / #0613681

Instructor: Dallas Theisen, FSPA

Learn the scope of work and limitations based on which license you hold. Look at the differences in scope of work for all Florida swimming pool occupational licenses. Learn to identify whether or not a given task is within your authorized scope of work.

Electrical Principles and Requirements for Pools & Spas

Thursday, 3/5 1:00PM - 2:50PM
PEC / #0613683

Instructor: Mike Childress, Pentair Pool University

Increase your knowledge of the principles of electrical safety, learn how to set up and properly use multimeters and voltmeters. Learn how to use electrical calculations in wire and breaker sizing and understand the NEC and how and why these codes are in place.

Solar Heater Design, Application & Installation

Friday, 3/6 8:00AM - 9:50AM
GEN / #0613223

Instructor: Dan Sizelove, Aquatherm Industries, Inc.

What good is a pool heater, if it's too expensive to operate? A solar pool heater can give your customer all the benefits of a heated pool, without the cost of a fossil-fuel heater. Learn how to properly size, plan, and install a solar heater for your customers using best practices and lessons learned over the past 50 years.

Beauty of The Edge

Friday, 3/6 10:00AM - 11:50AM
GEN / #pending

Instructor: Brian Van Bower, Pool & Hot Tub Alliance

Explore the evolution and innovation of vanishing edge and perimeter overflow pools with GENESIS co-founder Brian Van Bower. This session covers design history, cutting-edge applications, system criteria, and real project insights—offering practical guidance and inspiration for creating stunning water-in-transit features in modern pool design.

FBC Advanced Module: 2023 Swimming Pool Updates

Friday, 3/6 8:00AM - 8:50AM
ADV / #0614774

Instructor: Dallas Theisen, FSPA

Understand the changes to public pool code requirements in 2023, 8th Edition of the Florida Building Code to ensure compliance as a pool contractor.

Hydraulics for the Pool and Spa Professional

Friday, 3/6 8:00AM - 9:50AM
GEN / #0613247

Instructor: Mike Childress, Pentair Pool University

Learn how to calculate gallons, understand flow characteristics of the plumbing, learn how resistance affects flow, and how to do layout and design for an

efficient and safe system. See how to reduce existing HIGH TDH and how to get the most out of variable-speed pumps.

Pool Substrate Preparation of New and Renovated Pools, Prior to Receiving An Interior Finish

Friday, 3/6 8:00AM - 9:50AM
GEN / #0615034

Instructor: Rob Romano, David Cooke Plaster Co., LLC
This is a National Plaster Council LMS Education Session covering Pool substrate preparation for new and renovated pools. 1. Basics of Plastering Materials and application. 2. Basics of substrate preparation. 3. Substrate preparation of new pools. 4. Substrate preparation of renovated pools. 5. Methods to achieve bond. 6. Other considerations.

Repair and Renovation

Friday, 3/6 8:00AM - 9:50AM
GEN / #0615316

Instructor: David Faerman & Laura Castanza, Team Horner
This course was designed to instruct tradesmen on different proper leak diagnosis tools, innovative underwater repairs and installation of new piping in existing pools. Coping, revive the look of a pool with new coping or perk up the area. Other subjects covered include epoxy and hydraulic cement and skimmer and suction grates.



Variable Speed Pumps for Maximum Programming Efficiency

Friday, 3/6 8:00AM - 9:50AM
GEN / #0611487

Instructor: John Murray, Fluidra

Explore the installation, programming, and troubleshooting of variable speed pumps for pools and spas. Learn energy-saving strategies, system integration, and best practices to ensure optimal performance and compliance.

Owning the Backyard

Friday, 3/6 9:00AM - 9:50AM
GEN / #0614998

Instructor: Jason Delgado, PAL Lighting

Unlock the full profit potential of backyard projects by transforming lighting into a key revenue and design driver. Learn to upgrade overlooked areas and explore advanced controls, multi-zone lighting, and smart automation to win in both new builds and retrofits with tailored, high-impact solutions for every homeowner.

NEC 680.26 & Equipotential Bonding of Swimming Pools & Spas

Friday, 3/6 9:00AM - 9:50AM OR
Saturday, 3/7 9:00AM - 9:50AM

GEN / #pending

Instructor: John Antonelli, SunSmart Engineering

A comprehensive overview of equipotential bonding systems as required by NEC 680.26 for swimming pools and spas. It explains the theory, code requirements, field application, and performance of bonding systems in Florida pool environments. Learn to interpret and apply NEC bonding requirements for safety and code compliance.



OSHA 10

OSHA 10

OSHA 10 for Pool Professionals - 2 day - \$450

CILB #0614446 / Wed. 3/4 1PM - 5PM & 3/5 8AM - 5PM / Instructor: Lauren Bloom Certified OSHA Outreach Trainer
This OSHA-authorized course is tailored specifically for pool service technicians, operators, and other aquatic industry professionals. The course provides essential training in workplace safety with a focus on hazards commonly encountered in the pool and spa industry.

NATIONAL PLASTERERS COUNCIL START-UP CERTIFICATION

Wednesday, 3/4: 8AM-5PM or Thursday, 3/5 in Spanish / Start-Up Technician Certification - \$450

This is a National Plasterers Council (NPC) initiative to set proper protocol for a pool's initial start-up and establish industry standard for the start-up and care of plastered pools. NPC Certified Technicians have verifiable industry knowledge and hands-on experience to provide a quality start-up for in-ground pools / spas using the NPC-approved method. This all-day class will conclude with a 60-minute test.

Esta certificación es una iniciativa del National Plasterers Council (NPC) para establecer el protocolo adecuado para la puesta en marcha inicial de una piscina y establecer el estándar de la industria para el inicio y cuidado de piscinas enyesadas. Los Técnicos Certificados por el NPC poseen conocimientos verificables de la industria y experiencia práctica para proporcionar un inicio de calidad para piscinas / spas enterrados utilizando los métodos aprobados por el NPC. Esta clase de todo el día concluirá con un examen de 60 minutos.

LP GAS

No DBPR/CILB CE will be issued for LP Gas courses. The vendor company, Gas Training Services, and the course have been approved by the FL Dept. of Agriculture and Consumer Services for continuing education credit for LP Gas license holders.

LP Gas Master Qualifier, Endorsed by Hayward Pool Products

(#LPMQ) \$625/\$650 after 2/20 / FSPA members \$475/\$500 after 2/20

Wed, 3/12: 8:00 AM - 12:00 PM (4 hr) - NO CILB CE / Instructor: Jason Nokk, Gas Training Services
Class is manufacturer endorsed by Hayward. This Certificate is required to apply for LP Gas Master Qualifier Certification with the FL Dept. of Agriculture, Consumer Services Division.

LP Gas Exam Prep (#LPEP) - \$475/\$500 after 2/20 / FSPA members \$375/\$400 after 2/20

Wed, 3/12: 1:00 PM-5:00 PM (4 hr) - NO CILB CE / Instructor: Jason Nokk, Gas Training Services
Prep course for LP Cat. 5 license exam. This license is needed to service, install, repair and sell LP gas equipment, appliances and piping. Does not include work on RV Systems, LP gas containers or LP gas motor fuel system.

LP Gas: Pool & Spa Gas Fired Heaters Installation, Operation (#LP1988) \$135/\$150 after 2/20 / FSPA members \$125/\$140 after 2/20

Thurs, 3/5: 3:00 PM - 5:00 PM (2 hr) - LP Gas CE Only / Instructor: John Murray, Fluidra
Guidelines for installing and operating LP gas-fired heaters for pools and spas. Covers safety requirements, proper setup, and maintenance to ensure efficient heating and compliance with industry standards. LP Gas CE Only.

Build / Remodel (continued)

Water Features: Design, Construction and Performance

Friday, 3/6 10:00AM - 11:50AM
GEN / #0612827

Instructor: Mike Childress, Pentair Pool University
Discuss the design and construction of the feature flow rates and basin/surge tank sizing to allow for proper performance and allow for the desired visual effect to be achieved.

Commercial Pool Equipment Repairs & Upgrades

Friday, 3/6 10:00AM - 11:50AM
GEN / #0614359

Instructor: Rick Howard, Rick's Pool Service
Understand and identify correct or incorrect equipment installations and options available to correct or improve pool filtration / sanitation!

Swimming Pool & Spa Basic Electrical Requirements

Friday, 3/6 10:00AM - 11:50AM
PEC / #0612739

Instructor: David Pruette, Pruette's Electrical Services
Teaches contractors how to understand an electrical circuit, use a meter, and practice electrical safety.

Proper Inground Spa Jet Design in a Variable Speed World

Friday, 3/6 10:00AM - 11:50AM
WPS / #0613690

Instructor: Scott Roodenberg, Waterway Plastics
How to determine correct plumbing and variable-speed pump sizing by properly designing and calculating the hydraulics for a spa jet system for inground gunite, fiberglass or vinyl liner applications.

Stop Guessing & Start Understanding What Drives The Buying Habits of Today's Homeowners

Friday, 3/6 11:00AM - 11:50AM
GEN / #0612821

Instructor: Laura Castanza, Team Horner
Look into what drives the buying habits of today's home pool owners, and gain insights from the field to identify upcoming market trends. Discuss the training, selling and market opportunities of your business!

Swimming Pool Heating Methods

Saturday, 3/7 9:00AM - 9:50AM
GEN / #0614579

Instructor: David Ballard, Symbiont Service Corp
Examine the pros and cons of the various commonly used methods of swimming pool and spa heating.

What Happens if I do That?

Saturday, 3/7 9:00AM - 9:50AM
L&R / #0613778

Instructor: Dallas Theisen, FSPA
This course covers the prohibitions and penalties of CH. 489, the role of code enforcement officers, enforcement of prohibitions, and the role of the licensing board. Learn the process of the issuing of citations and hearings that may follow.

Pool and Spa Filtration Options & Circulation Requirements

Saturday, 3/7 9:00AM - 10:50AM
GEN / #0612826

Instructor: Mike Childress, Pentair Pool University
Discuss the types of filtration systems used in the pool industry. Learn how to properly size, install and maintain each of these filter systems to maximize performance. Learn about the components of the circulation system and with maximum efficiency options.

FBC Advanced Module: 2023 Swimming Pool Updates

Saturday, 3/7 10:00AM - 10:50AM
ADV / #0614774

Instructor: Dallas Theisen, FSPA
Understand the changes to public pool code requirements in 2023, 8th Edition of the Florida Building Code to ensure compliance as a pool contractor.

Practical Solutions to Safe Digging

Saturday, 3/7 10:00AM - 10:50AM
WPS / #0614604

Instructor: Elliot Patterson, Sunshine 811
Safe digging and no accidents. This course covers the requirements in Chapter 556, F.S. that will help keep you and your clients safe and protect underground facilities.

WUB2120 Introducing Pool Inspection Process for Real Estate Transactions

Saturday, 3/7 10:00AM - 10:50AM
GEN / #0615036

Instructor: Dennis Boyd, Watershape University
Reliable and thorough pool inspections have become an important part of buying and selling residential properties that include pools and spas. Conducting those inspections represents a significant business opportunity for a growing number of experienced industry professionals. This course provides a primer for those interested in becoming pool inspectors.

Lockout/ Tagout of Hazardous Energy

Saturday, 3/7 11:00AM - 11:50AM
PEC / #0613249

Instructor: Sean Yakicic, Amerisure Insurance
Overview of the Hazardous Energy Control requirements in the OSHA 1910 Standard. Include identification, control, and release of Lockout/ Tagout devices for the purpose of controlling hazardous energy. Written program, training, and application requirements.

Safe Aquatics Design and Permitting

Saturday, 3/7 11:00AM - 12:50PM
GEN / #0615353

Instructor: Kent Kimes, Kimes Engineering
Learn about residential pool/spa safety, energy efficiency, and permitting standards including ANSI-7, ANSI-15, and SOFA compliance. Includes child barriers, suction entrapment prevention, flow verification, and geometry requirements for safe design and installation. Ideal for designers, contractors, and inspectors seeking code-aligned aquatic construction knowledge.

Basic Pool Equipment Troubleshooting & Repairs

Saturday, 3/7 11:00AM - 12:50PM
GEN / #0614369

Instructor: Rick Howard, Rick's Pool Service
Understand and identify common issues with various types of pool equipment. Share repair techniques to expedite repairs quickly and identify safety issues and potential resolutions.

An In-Depth Look at Swimming Pool/Spa Heating

Saturday, 3/7 11:00AM - 12:50PM
GEN / #0613186

Instructor: John Murray, Fluidra
Learn how to size a heater and the importance of properly installing or replacing heaters according to specific aspects of application.
Providing the best value in heating for your customer and their needs.

Maintenance / Cleaning

Bob Lowry's Pool Chemistry for Service Professionals (abridged)

Friday, 3/6 8:00AM - 9:50AM
GEN / #0615015

Instructor: Miguel Chavez, HASA/Orenda

Originally created by Robert Lowry, founder of the Pool Chemistry Training Institute, this is an overview of residential pool chemistry during operational water temperatures (in-season). It covers how water interacts with various chemicals, and fundamentals of water chemistry every pool pro needs to know to be successful.

Adding Leak Detection to Your Existing Business: Understanding the Art of Leak Detection and Associated Repairs

Friday, 3/6 9:00AM - 9:50AM
GEN / #0615016

Instructor: Darren Merlob, Leaktronics

Comprehensive training on the causes, detection, and repair of leaks in water systems, with specific emphasis on swimming pools and related structures. Participants will learn about modern leak detection technologies, understand the common causes of leaks, and master effective repair techniques.

Metals & Metal Staining: Prevention & Stain Removal

Friday, 3/6 9:00AM - 9:50AM
GEN / #0615354

Instructor: Joseph Laurino, Periodic Products, Inc.

This presentation on metals and metal staining will provide new thinking into the causes of metal stains and the management of metal issues, including treatment and prevention. Common methods to remove metal stains from pool and spa surfaces will be discussed.

Identifying and Solving Salt Chlorinator Issues

Friday, 3/6 10:00AM - 10:50AM
GEN / #0615000

Instructor: Sean Assam, Team Horner

Identify issues when there is a salt chlorinator system involved. Find the easiest ways to solve equipment, staining, water chemistry, and operational conditions, and how salt systems can contribute to these issues.

Essential Chemical Safety & Vehicle Organization (Bilingual)

Friday, 3/6 10:00AM - 11:50AM
WPS / #0615314

Instructor: Miguel Chavez, Watershape University

This course covers the fundamentals of pool chemical safety. This class discusses and shows examples of proper use, handling, storage and transportation of chemicals.

Pool and Spa Basics: A Beginner's Guide to Sanitation and Water Balance

Friday, 3/6 10:00AM - 11:50AM
GEN / #0615325

Instructor: Rachel Rutter & Hunter Olshefski, Taylor Water Technologies (Fluidra)

Throughout this course, we will cover sanitation and oxidation, water balance, and testing. We will explore issues caused by improper water balance, interferences, and tips and tricks you can use for more effective water testing. This course is designed for those new to the industry or for veterans who want a refresher.

How to Prevent Algae Without Using Algaecides

Friday, 3/6 12:00PM - 12:50PM
GEN / #0615324

Instructor: Miguel Chavez, HASA/Orenda

This course breaks down algae types, explains how and why they grow, and shows professionals how to stop them—without relying on algaecides. Topics include filtration, sanitation, circulation, brushing, and the importance of consistent water balance.

Overview of Pool Leak Detection Methods

Saturday, 3/7 9:00AM - 9:50AM
GEN / #0614589

Instructor: Brad Madison, Anderson Manufacturing Company, Inc.

By evaluating the benefits and limitations of different testing methods and equipment, this course will teach a systematic process for accurate and efficient leak detection.

Understanding Pool Stains & How to Get Rid of Them

Saturday, 3/7 9:00AM - 9:50AM
GEN / #0515323

Instructor: Hector Lopez, Jack's Magic Products

Unsightly stains can signal deeper water chemistry issues. Learn how to identify, treat, and prevent metal and organic stains with practical, field-tested strategies. Perfect for service pros and facility managers looking to keep pools crystal clear and stain-free.

Startup Chemistry For Each Pool Type (Bilingual)

Saturday, 3/7 9:00AM - 10:50AM
GEN / #0615334

Instructor: Eric Knight & Miguel Chavez, Watershape University

Discuss how the startup chemistry should differ with each pool surface type. While the LSI is universal to all pools, HOW the water should be balanced to the LSI differs in some ways. Learn the nuances of each pool type to get the pool open and ready for swimming.

Taking the Luck Out of Water Chemistry

Saturday, 3/7 10:00AM - 10:50AM
GEN / #0615315

Instructor: Steve Arb, BioLab

Removing the guesswork from water chemistry. Using current technology to create the best possible water for pool owners.

Spanish - How to Prevent Algae Without Using Algaecides

Saturday, 3/7 11:00AM - 11:50AM
GEN / #pending

Instructor: Miguel Chavez, HASA/Orenda

Este curso identifica los tipos de algas, explica cómo y por qué crecen, y enseña a los profesionales cómo eliminarlas sin depender de productos algacidas. Se abordarán temas como la filtración, la desinfección, la circulación, el cepillado y la importancia de mantener el equilibrio del agua de manera constante.

Circulation, Filtration, Sanitation: The Water Quality Triad

Saturday, 3/7 11:00AM - 12:50PM
GEN / #0615322

Instructor: Steve Barnes, AquaStar Pool Products

Discover how circulation, filtration, and sanitation work together as the foundation of pool water quality. Fast-track your expertise using a focused five-step approach: Core Components, Function & Flow, Certification Essentials, Performance Proficiency, and Strategic Leadership. All rookies or veterans, will gain practical tools for compliance, performance, and confident real-world decision-making.

Bob Lowry's Pool Chemistry for Service Professionals (abridged) (Spanish)

Saturday, 3/7 12:00PM - 1:50PM
GEN / #0615015

Instructor: Miguel Chavez, HASA/Orenda

Robert Lowry's: Esta clase es una visión general de la química de piscinas residenciales durante las temperaturas de uso (en temporada alta). Esta clase abarca cómo el agua reacciona a los diferentes productos químicos y los fundamentos de química que todo profesional de piscinas necesita saber para tener éxito.

Management

GPS / Telematics Best Practices for Drivers and Fleet Management

Thursday, 3/5 11:00AM - 11:50AM

WS / #0613250

Instructor: David Griffiths, Gallagher Global Brokerage - US

Use GPS/Telematics for fleet and driver management to effectively manage driver behavior and fleet performance outcome to reduce poor driving and insurance claims.

Overview of Construction Defect Claims Against Contractors

Friday, 3/6 8:00AM - 8:50AM

BSP / #0615013

Instructor: James Dickson, Adams & Reese

This program focuses on contractor liability for project defects arising from design or construction services. Addressing sources of liability in both the design and construction phase of a project. It covers owner damages and addresses special issues such as the statute of limitations, owner acceptance of known conditions, and warranties.

Preventing Critical Digital Marketing Mistakes to Maximize Business Growth

Friday, 3/6 8:00AM - 8:50AM

GEN / #0614657

Instructor: Dane Wiseman, Pool Builder Agency

Understanding the Digital Marketing Landscape. Introduction to Digital Marketing and understanding today's search and social media landscape. Identifying the Most Common Marketing Mistakes and identifying today's pool industry buyers. Implementing a well-conceived marketing system and using analytics to gain insights.

Cost Reduction of Workers' Compensation Claims & Premiums

Friday, 3/6 8:00AM - 8:50AM

WC / #0610818

Instructor: Dave Griffiths, Gallagher Global Brokerage An overview of developing formal programs that will reduce the cost of workers' compensation insurance and reduce the cost of workers' compensation claims.

Designing and Selling the Outdoor Living Experience

Friday, 3/6 9:00AM - 10:50AM

Not for CE Credit / #NCE0009

Instructor: Jason Brownlee, Watershape University Stop building pools; start creating immersive experiences that fulfill the emotional and subconscious needs of Generation Next. As priorities shift, clients seek nature, meaning, and connection. Companies that don't evolve risk irrelevance. Explore how to design spaces that resonate deeply with a new generation's lifestyle and values.

Price Escalation Clauses in Construction Contracts

Friday, 3/6 10:00AM - 10:50AM

BSP / #0615318

Instructor: James Dickson, Adams & Reese

This program focuses on contract terms that may allocate or limit risk. In this presentation there is an analysis of the differing perspectives of an owner and of a contractor as to various issues and risks that should be addressed in the contract terms and the alternate terms to be considered.

Understanding Basic Business Structure & Risk Issues

Friday, 3/6 11:00AM - 11:50AM

BSP / #0615317

Instructor: James Dickson, Adams & Reese

This program focuses on contract terms that may allocate or limit risk. In this presentation there is an analysis of the differing perspectives of an Owner and of a Contractor as to various issues and risks that should be addressed in the contract terms and the alternate terms to be considered.

We Can Do Better

Saturday, 3/7 9:00AM - 10:50AM

GEN / #0615303

Instructor: Brian Van Bower, Pool & Hot Tub Alliance

Understanding human nature will improve your communication, productivity, customer satisfaction and networking. Learn how the negative influences in your life and work impact your mental outlook and performance – then, learn how to eliminate those influences. Learn how to determine and provide exactly what your clients actually want.

Technical Introduction into AI

Saturday, 3/7 9:00AM - 9:50AM

GEN / #0615321

Instructor: John Murray, Fluidra

Introduction into the background of AI, its abilities and real-world use cases in the swimming pool/spa industry. From the job site to the office, AI is a tool that can help every professional in our industry improve their effectiveness in their role.

Workplace Safety

Saturday, 3/7 10:00AM - 10:50AM

WPS / #0614355

Instructor: Dori Gallagher, AquaCal AutoPilot, Inc.

Workplace safety instructions for the pool industry. Educate and promote safe practices within the workplace by becoming more aware of chemical and physical hazards in the environment.

What is Your Risk Profile? Presenting Your Company to The Insurance World

Saturday, 3/7 10:00AM - 10:50AM

BSP / #0615302

Instructor: David Griffiths, Gallagher Global Brokerage

Provide practices and procedures to help business owners reduce their exposure to risk, improve their risk profile, and, therefore, reduce their insurance rates and premiums.

Workers' Compensation For the Swimming Pool Industry

Saturday, 3/7 11:00AM - 11:50AM

WC / #0610819

Instructor: David Griffiths, Gallagher Global Brokerage

Review guidelines and regulations of statutory workers' compensation law in Florida. Explain options for complying with state workers' comp requirements. Explain premium development and audit practices used by insurance companies. Suggest methods of reducing cost and managing subcontracted risk.

Artificial Intelligence for Pool and Spa Business: Practical Applications for Sales, Marketing, and Operations

Saturday, 3/7 11:00AM - 12:50PM

BP / pending

Instructor: Philipp Beckermann, IMP

Pool contractors can learn how to use AI to improve business operations, marketing, customer service, and efficiency. Includes search engine visibility, data-driven decision-making, and content creation. It focuses on essential business skills relevant to Florida's pool and spa industry under statute 489.105(3), F.S.

Stop Servicing Pools, Start Servicing People

Saturday, 3/7 11:00AM - 12:50PM

Not for CE Credit / #NCE0010

Instructor: Eric Knight, Watershape University

This class gives practical examples to start focusing on servicing people, which helps reduce customer turnover and builds trust. This class discusses commodity pool services and gives examples of pool services that add true value to customers. Separate yourself from competition by servicing customers, not just their pools.

Reptile Theory and How to Protect Your Business from Auto Exposure

Saturday, 3/7 12:00PM - 12:50PM

BSP / #0614999

Instructor: Sean Yakicic, Amerisure Insurance

Business owners will understand the state of commercial auto exposures and assist with building programs to protect their business.

*Courses, dates, times and instructors may be subject to change. Visit www.UnderTheSunExpo.com for the most current information.

LEARNING LABS

Labs are presented by exhibitors and may be product specific. NOT for CE credit.

Friday

Pentair's IntelliCenter Automation Systems

Friday: 12:30 p.m. - 1:30 p.m.

Instructor: Mike Childress, Pentair

This training demo offers a hands-on introduction to IntelliCenter Automation, Pentair's advanced control system for pool and spa environments. Designed for installers, technicians, and service professionals, the session walks participants through the system's core features, setup process, and user interface.

Understanding Automation and Troubleshooting

Friday: 12:30 p.m. - 1:30 p.m.

Instructor: Keith Roberts, Poolside Tech

1. Look inside the automation system at the hardware and discuss the equipment that gets wired to the hardware. 2. Troubleshooting the hardware parts. 3. Configuration of the Attendant automation system.

How to Get The Most Money From Your Business When It's Time To Sell

Friday: 2:00 p.m. - 3:00 p.m.

Instructor: Jim Haidet, American Business Brokers

Attendees will gain an understanding of how pool companies are valued, who is buying pool companies, and how to get paid the most for your company when it is time to sell. Learn about timing, different types of sales, and what options are best for you.

Saturday

IntelliFlo IF3: Pentair's Variable Frequency Drive Pumps

Friday: 11:30 a.m. - 12:30 p.m.

Instructor: Mike Childress, Pentair

Discover the next generation of intelligent water movement with IntelliFlo®IF3, Pentair's advanced variable frequency drive pump designed for pools, spas, and water features. This presentation covers the IF3's breakthrough performance, energy-saving capabilities, and ease of set-up and programming.

Products, Tips & Tricks

Friday: 11:30 a.m. - 12:30 p.m.

Instructor: Scott Barlett, Jack's Magic

Learn how to get the most benefits from Jack's Magic and Power Blue products through proper troubleshooting, dosage and application methods. Work smarter not harder using a few lesser known tips and tricks.

IntelliVibe: Pentair's NEW Pool and Spa Lighting

Friday: 1:00 p.m. - 2:00 p.m.

Instructor: Mike Childress, Pentair

Step into a new era of aquatic ambiance with IntelliVibe, Pentair's cutting edge color lighting system for pools and spas. This presentation introduces IntelliVibe's dynamic lighting technology, designed to elevate outdoor environments with vibrant color scenes, intuitive control, and integration.

How to Offer Pool Financing & Increase Sales

Friday: 1:00 p.m. - 2:00 p.m.

Instructor: Joe Garcia & Caitlyn Ozee, Lyon Financial

This course equips pool professionals with strategies and tools to effectively present financing options as a competitive advantage to clients. It covers market insights, customer psychology, and actionable sales techniques to help increase project sizes and close more deals by integrating financing into every customer interaction.

See current list of Learning Labs at www.UnderTheSunExpo.com