

JANUARY 15-18, 2018

LUCAS OIL STADIUM
INDIANAPOLIS, INDIANA



Thursday, January 18 10:15am - 11:45 pm

Pool Surface Forensics 301

When Pigmented Surfaces Turn White

Greg Garrison, NPC

Cost: Education Pass

1.5 Hours CEU

In this session, Greg Garrett, will explain the differences between carbonation, precipitation, efflorescence and encrustations of colored finishes. Many pigmented pools with different types of surfaces are installed and initially look good, then over time turn blotch gray or white depending on if they are originally blue, gray black or some other color. Greg will discuss the cause and effect relationships that produce many of these discolored pools and show photographs of some of the most interesting pools from his photo files. Each student will learn how to use the NPC white and colored plaster agreement and the NPC Technical Manual to better prevent and address these issues.

Coping for Beginners and Beyond

Dave Rethemeyer, Federal Stone

Cost: Education Pass

1.5 Hours CEU

Regardless of commercial or residential, whether a new project or renovating an existing pool, precast coping adds a beautiful touch, as well as, safety to your project, if done right! In this course, students will learn how to "size up" a job, as well as learn how to measure the radii using the RadiusChart tool. You'll get practical advice from what has been learned over the past fifty years, as well as, what Professional Engineers have taught the instructors with regards to structural issues and concern with the bond beam! This is a fun, interactive course with a running discussion about common installation mistakes and how to avoid them. Attendees are encouraged to bring questions and photos of problems (and successes) to share with the group.

Heat Pumps Explained

Eric Gabrielson, Raypak

Cost: Education Pass

1.5 Hours CEU

The presentation focuses on what the pool guys need to know most: how to size heat pumps properly and what realistic expectations of heat pump performance can be expected. An explanation of the differences in heating technique of heat pumps compared to gas heater will be covered. Discussion will also cover specific features and components of heat pumps, installation guidelines and requirements.

Which Would Your Company Rather Be?

Dennis Chapman, SEG

Cost: Free

1.5 Hours CEU

What would your company rather be, AMAZON, a professional pool retailer or service company, or BOTH? This seminar will explore and provide examples of how in today's "internet" world the retail and service company most "fight" for their consumers business. Learn how to not only exist in this new business environment, but how to grow your business, but there will need to be changes to how we all do business. Examples will be given. Whether a service, retail, or builder, this seminar will allow you to look at your company and improve for the future consumer.

Upcoming VGB Requirements and Standard Revisions

Steve Barnes, AquaStar

Cost: Education Pass

1.5 Hours CEU

The VGB Drain Cover Standard, APSP-16, was revised following years of testing and work by the CPSC and the APSP. Learn what changed and what it means directly from the Chairman of the Standard Writing Committee. Discover the key requirements ahead of the 2018 pool season, starting with new government enforcement authority, installation and maintenance requirements, plus new requirements for pools previously Certified as VGB compliant by a Registered Design Professional (PE or Architect). **The rules have changed, don't get caught unaware.**

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