



	Room 1	Room 2	Room 3	Room 4
Monday, January 15				
7:30 - 8:00	Welcome - ORIENTATION			
8:00 - 9:45	Automation Installation & Troubleshooting David/Phil	Hydraulics Rick Larson	Intelliflo Pumps Keith/Tom/ Ryan	Heater Troubleshooting Dick Hoover
9:45 - 10:15 Break			9:45 - 10:15 Break	
10:15 - 11:45			Pentair E-Tools Mark Gramza	
11:45 - 1:00	Lunch			
1:00 - 2:45	Screenlogic Interface and Networking Phil/David	Superflo Pumps Keith/Tom/Ryan	Heat Pumps John Vasarhelyi	Heater Troubleshooting Dick Hoover
2:45 - 3:15 Break		2:45 - 3:15 Break	2:45 - 3:15 Break	
3:15 - 4:45		IntelliChem /Bioshield/IntelliChlor Rick Larson	Water Features, Colorvision, Lights John Vasarhelyi	
Tuesday, January 16				
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Automation Troubleshooting	<p>This course is designed to answer all of those tough questions that arise in unique situations. We will address how to properly wire and install our automation systems. We will also address the issues associated with improper installations and answer common questions that arise with all of our systems.</p>
ScreenLogic® Interface and Networking	<p>Pentair's ScreenLogic System gives the user the ability to turn on and off various functions from a mobile device, tablet or computer. This course will teach you how to install and set up this very popular system.</p>
Hydraulics for the Service Professional	<p>The study of Hydraulics is the foundation of the pool industry. Understanding the flow of water through a circulation system can help to avoid problems, create a safe swimming environment will help you to properly diagnose and trouble shoot many situations. Students will learn how to calculate gallons, understand flow characteristics of the plumbing, learn how resistance effects flow and to lay out and design an efficient and safe system. How to reduce existing HIGH TDH and how to get the most out of Variable Speed pumps.</p>
IntelliFlo and SuperFlo pumps	<p>This course will cover the advantages of Pentair's most popular pumps - The IntelliFlo and the SuperFlo. Students will learn how to choose the right pump for each application, properly install these pumps and how to set up and program for maximum efficiency. And will also have Hands-on training with the NEW VST2 Drive.</p>
IntelliChem Controllers	<p>Understand basic water chemistry and learn how chemical automation can help to maintain proper levels in a pool or spa when you are not there. Learn how to setup and program the IntelliChem chemical controller for control of PH and ORP (sanitizer). This course will help you understand how chemical automation works, how to maintain a system and how to troubleshoot a problem.</p>
Pentair E-Tools	<p>Digital Media: Many resources are available to you through digital media for the swimming pool industry. This class will identify and teach you how to use many of these tools from Pentair and other resources. Bring your iPhone, your iPad, or your droid. Let's put them to work for us. You will learn apps such as how to diagnose a heater, how much salt to add when salt is needed in a pool, or just looking up information about a product.</p>
Heat Pumps	<p>This course will answer all of your questions about efficiency, BTU to KW conversions, installation and trouble shooting. You will specifically learn how to size a heat pump for a pool, you will learn about the advantages / disadvantages of heat pumps and the expectations for performance.</p>

