

## 2019 TRAINING OPPORTUNITIES

### Water Systems School

**Course # WS102219 - October 22-24**  
**Course # WS111219 - November 12-14**

Pentair will be conducting a basic to intermediate level training focused on residential water systems. The water systems school is focused on pumps that are 5HP or smaller and will provide participants with basic instruction on how a pump operates. The class will spend a portion of training taking part in hands-on exercises centered on different pump types and motors. Participants will learn how to properly size a basic residential and irrigation system. Training will also review the benefits of a Variable Frequency Drive (VFD) and will discuss how to install, troubleshoot and maintain a VFD.

**Target Audience:** Pump professionals who are new to or moderately experienced with residential water or irrigation systems.

**CEU Offering:** Pentair has received approval from the Wisconsin Department of Natural Resources and Department of Safety and Professional Services to offer CEUs for both plumbers & pump installers. Contact [scott.tystad@pentair.com](mailto:scott.tystad@pentair.com) for additional information.

**When:**

Course # WS102219 - October 22-24  
 Course # WS111219 - November 12-14

**Where:**

Pentair Delavan, Wisconsin.

**Cost:** \$225.00\*. This fee will cover: Training | Training Handbooks | 3 Lunches | 2 Dinners | Daily Snacks

**Class sizes are limited, so enroll today to secure your seat!**

### REGISTRATION FORM

**Mail:** Pentair Training Institute **Attn:** Judy Mueller, 293 South Wright Street, Delavan, WI 53115

Which class do you wish to attend (Fill in One Circle)

**#WS102219**

or

**#WS111219**

Your Dealer/Distributor Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Name(s) of Attendees: \_\_\_\_\_

Will you be attending the dinners hosted by Pentair?  Yes  No

If you require disability accommodations, or if you have dietary restrictions, please contact Judy Mueller at [judy.mueller@pentair.com](mailto:judy.mueller@pentair.com)

**Pump Brands Used:** \_\_\_\_\_

**Card Number:** \_\_\_\_\_ **Exp Date:** \_\_\_\_\_

Visa  Master Card Security Code: \_\_\_\_\_

Card Holders Name: \_\_\_\_\_

Card Holders Signature: \_\_\_\_\_

**Make checks payable to:**

**Pentair Training Institute. Attn:** Judy Mueller, 293 South Wright St., Delavan, WI 53115

**Check Number:** \_\_\_\_\_

You can also call Jessica McGuire @ 262-728-7429 to provide payment by phone.

**Submit via Email**

A confirmation email will be sent within 24-48 hours of registration submittal.

\*NOTE: Participants are responsible for booking their air and ground transportation, booking and covering all lodging expenses and covering meals outside of those listed above. Upon registration, you will be provided with further details about the seminar and hotel and other travel recommendations.

A total refund is available up to 2 weeks prior to class beginning. Pentair reserves the right to cancel a class due to lack of reservations. If a class is canceled or rescheduled, Pentair will reimburse the cost of the airline change fees only.

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### Water Systems Training Schedule

Instructor: Dan Featherstone		
Address: 175 South Wright Street, Delavan, WI 53115 Corner of Hobbs Drive and Wright Street		
Monday	Recommended Travel Day	
Tuesday	8:15	Introductions and Welcome
		Pump 101
		Pump Curve Primer: How a Curve is Built
	12:00	Lunch
		Jet Pumps
		Friction Loss 101
	5:00	Return to Hotel / Optional Dinner (At Lake Lawn Resort)
Wednesday	8:15	Basic Electrical and Meter Usage
		Centrifugal Motors Guide
	12:00	Lunch
		Submersible Pumps and Motors
		Submersible Motor Lab
		VFD Basics
	5:00	Return to Hotel / Optional Dinner (At Lake Lawn Resort)
Thursday	8:15	VFD Troubleshooting and Lab
		Tour
	12:00	Lunch
		Applications Work Time
	5:00	Training Dismissed