

## 2019 TRAINING OPPORTUNITIES

### Agriculture and Commercial School

**March 19th-21st**

Pentair will be conducting intermediate to advanced level training focused on agriculture and commercial water systems. This school begins with a refresher on how a pump operates and basic pump troubleshooting techniques. Training will then provide a more in-depth look at both the pump curve and how to properly size a system. Training concludes by reviewing the benefits of Variable Frequency Drives (VFDs), focusing on larger XL drives and applications. The VFD discussion will include installation, troubleshooting and maintenance issues.

**Target Audience:** Pump professionals who are moderately experienced with agriculture or commercial water systems.

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| <b>When:</b><br>Tues., March 19th - Thurs., March 21st | <b>Where:</b><br>Pentair Delavan, Wisconsin. |
|--|--|

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

\*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. We look forward to hosting you!

***Class size is limited, so enroll today to secure your seat!***

### REGISTRATION FORM

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

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

**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 Wright St., Delavan, WI 53115

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

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

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

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. 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)

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### Ag and Industrial Training Schedule

|  |                                      |  |
|--|--------------------------------------|--|
| Instructor: Dan Featherstone   |                                      |  |
| Address: 175 Wright Street, Delavan, WI 53114<br>Corner of Hobbs Drive and Wright Street |                                      |  |
| Monday   | Please Plan to Check in at the Hotel |  |
| Tuesday  | 8:15                                 | Introductions and Welcome                                  |
|  |                                      | Pump Review  |
|  |                                      | NPSH and Cavitation, Understanding the Difference          |
|  |                                      | The Advanced Curve   |
|  | 12:00                                | Lunch  |
|  |                                      | Friction Loss and TDH Calculations                         |
|  |                                      | The Affinity Laws and Sizing Programs                      |
|  | 5:00                                 | Return to Hotel / Optional Dinner                          |
| Wednesday  | 8:15                                 | Basic Electrical and Meter Usage                           |
|  |                                      | Centrifugal Motors Troubleshooting: Single and Three Phase |
|  | 12:00                                | Lunch  |
|  |                                      | VFD Troubleshooting and Lab                                |
|  |                                      | Submersible Pumps, Motors & Controls                       |
|  | 5:00                                 | Return to Hotel / Optional Dinner                          |
| Thursday   | 8:15                                 | Motors Lab   |
|  |                                      | Tour   |
|  | 12:00                                | Lunch  |
|  |                                      | Applications Work Time                                     |
|  | 5:00                                 | Training Dismissed   |