

# Pump Maintenance and Electrical Safety TENTATIVE AGENDA

- 8:00 am - 8:30 am Registration**  
Jamie Hope, FRWA
- 8:30 am - 10:00 am Motor Troubleshooting and Failure Analysis, and ABS Monitoring Device**  
Hydra Service
- 10:00 am - 11:30 am ABS Hydraulics Failure Analysis, Meters, Mechanical Seal Failure and Troubleshooting**  
Hydra Service
- 11:30 am - 12:30 pm Lunch**  
On Your Own
- 12:30 pm - 2:00 pm Tear Down Pump and Shop Tour**  
Hydra Service
- 2:00 pm - 4:00 pm Electrical Panel Troubleshooting and Safety**  
Sta-Con Personnel
- 4:00 pm - 4:30 pm Review**  
Jamie Hope, FRWA

## CEU INFORMATION

This class provides 0.6 CEUs for wastewater operators. Registration must be submitted to FRWA if you wish to attend the training class. There is no charge for those not wishing to receive CEUs, however if you wish to receive CEUs there is an Administrative Fee of \$50.00 for FRWA members and \$80.00 for non-members, and \$90 for PDHs. Payment may be made by organization check, cashier's check, and money order, Visa or MasterCard. If the administrative fee is paid less than five days prior to, or within ten days after the seminar, the fee will be \$100.00 for members and \$130.00 for non-members. No payments will be accepted at the seminar or over the phone. You may fax your registration to 850.893.4581, or mail it to FRWA at 2970 Wellington Circle, Tallahassee FL 32309. FRWA must receive your written registration in order to reserve your seat. This class is subject to cancellation if registration is less than 10 attendees within 5 working days of the class. If the class is cancelled, FRWA will notify you and may only refund one half of your registration fee due to administrative cost. Please be sure to provide your correct email address on the registration form so we can contact you in case of cancellation. FRWA encourages the utility where the training class is to be held and all attendees who register to contact others to register for the training class to prevent cancellation

You may register and pay the fee online at [www.frwa.net](http://www.frwa.net). If you do not wish to earn CEUs, you may fax this form to 850.893.4581 or email it to [Admin@frwa.net](mailto:Admin@frwa.net). To pay by check, please complete this form and mail it with your company check to FRWA 2970 Wellington Circle Tallahassee, FL 32309. The fee is payable by money order, cashier's check, or member system company check. (No personal checks or purchase orders will be accepted through fax or the mail.)

Due to problems associated with CEU forms, all forms must be obtained, completed, and submitted at the end of each session to be accepted.

**SEATING IS LIMITED TO 25 ATTENDEES, SO GET YOUR REGISTRATION IN EARLY!**

## PUMP MAINTENANCE AND ELECTRICAL SAFETY (1011223DE)

You may register online at [www.frwa.net](http://www.frwa.net). If you do not wish to earn CEUs, you may fax this form to 850.893.4581 or email it to [Admin@frwa.net](mailto:Admin@frwa.net). To pay by check, please complete this form and mail it with your company check to FRWA 2970 Wellington Circle Tallahassee, FL 32309. Please complete date of class you will be attending.

PERSON COMPLETING THIS FORM (IF PAYING BY CREDIT CARD NAME AS IT APPEARS ON CARD)										COMPANY (IF ANY)																	
ADDRESS (IF PAYING BY CREDIT CARD USE ADDRESS ON CARD)										CITY					STATE					ZIP							
PHONE					EMAIL ADDRESS FOR RECEIPT (MANDATORY)																						
<b>ATTENDEES INCLUDE WITH THIS REGISTRATION (INCLUDE YOURSELF IF YOU ARE ATTENDING)</b>																											
NAME										LICENSE CHECK ONE IF ATTENDING FOR CEUS										LICENSE NUMBER (IF ANY)							
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Session #		0	1	0	0	1	3	4	8	Date		1	0	1		2	3	Payment									

# Pump Maintenance and Electrical Safety Workshop

Presented by

Florida Rural Water Association  
2970 Wellington Circle  
Tallahassee, FL 32309  
850-668-2746



0.7 Wastewater CEUs  
and 7.0 Hours of PDHs

**October 11 or 12, 2023  
Debary FL**

## **SEMINAR OBJECTIVE**

This class is a one day class, you may attend either on October 11th or October 12, 2023. You do not need to attend both days to earn the 0.7 CEUs. The class will provide attendees with the knowledge to read and understand pump curves, basic hydraulics, electrical panel troubleshooting, pump repair and maintenance, and electrical safety.

FRWA will make every effort to comply with social distancing guidelines as outlined by the CDC to protect attendees. Hand sanitizer and Clorox wipes will be available for your safety. Masks are suggested and will be provided.

## **DRIVING DIRECTIONS**

**Hydra Service Debary**  
250 Spring View Commerce DR  
Debary FL 32713  
407.625.1388

**From I-4 South:** exit ramp for US-17/US-92 at exit 104, turn right at traffic light. At Benson Junction Road go left, about one half mile turn right at South Shell Road, go approximately 1 mile to Spring View Commerce Drive go left, Hydra Service is about half mile down on right hand side.

**From I-4 North:** take exit 108 on right, go to stop sign turn right, stay on the road until you come to South Shell Road turn right, go approximately 1 mile to Spring view Commerce Drive go left, Hydra Service is about half mile down on right hand side.