

# Registration Form

March 14, 2023  
#3579

Electric Motors and Energy Efficiency in Water  
and Wastewater Systems

Location:  
Middleburg Moose Lodge #1229  
235 Grand Street  
Middleburg, PA 17842  
Snyder County

*One Registration per person please!*

***Please provide the best contact information in case of class cancellation or changes.***

Attendee Name: \_\_\_\_\_

PA DEP Client ID (if applicable): \_\_\_\_\_ Attendee E-Mail: \_\_\_\_\_

System/Company: \_\_\_\_\_

Attendee Cell Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Address:  Home  
 System/Company \_\_\_\_\_

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

## PAYMENT:

Check (payable to PRWA)

PRWA Member?  Yes  No

Invoice Me:  Home  System/Company

### Attendance cost per person:

\$185 for PRWA Members

\$220 for Non-Members

Amount Due:

\$ \_\_\_\_\_

***For security reasons, all credit card transactions***

***must be processed through our website.***

***If you prefer to pay via credit card, please visit [www.prwa.com](http://www.prwa.com).***

## THE PRWA PROMISE

If you're not 100% satisfied with the  
training class for any reason, we will give  
you a refund!

**WWW.PRWA.COM/PROMISE**

To register by FAX or MAIL:

FAX: (814) 353-9341

MAIL: 138 W. Bishop St., Bellefonte PA 16823

EMAIL: TRAINING@PRWA.COM

EMAILING REGISTRATIONS: EMAIL IS INHERENTLY INSECURE. CREDIT CARD  
INFORMATION SHOULD NOT BE EMAILED OR SEND IN AN ATTACHMENT.

## Questions?

Call (800) 653-7792 ext. 107 or 108

#3579

## Electric Motors and Energy Efficiency in Water and Wastewater Systems

### 6.5 WATER AND WASTEWATER CONTACT HOURS

The purpose of this course is to teach water, wastewater, and maintenance personnel basic electrical concepts and calculations to better apply electrical motors and to maintain electrical motors to maximize energy efficiency. The class will stress the importance of using high efficiency motors and how motor size in HP can effect efficiency in a given motor application. This class will also stress the importance (and demonstrate) how to properly take electrical measurements using a multi-meter and then how to perform necessary calculations using those measurements. The class will also teach participants how to calculate energy savings and pay back time which can provide a powerful incentive for system boards and administrations to use high efficiency motors and either replace or rewind old inefficient electric motors. The true purpose of this course is to help water and wastewater systems to improve energy efficiency and therefore improve their long term viability.

### Topics to be covered:

- Discuss Efficiency
- Benefits of Energy Efficient Motors
- Purchase Price vs. Operating Cost Concepts
- Motor Master Program
- Electrical Concepts, Definitions, and Calculations

**March 14, 2023**

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**Snyder County**

PRSRT STD  
U.S. POSTAGE  
PAID  
BELLEFONTE, PA  
PERMIT NO. 196

**Class Time:** 8:00 am - 4:00 pm  
**Registration:** 7:30 am

*Lunch and materials provided with your  
registration*

**Instructor:**



**PA Water Specialties  
Company**

PAWSC is one of the top training providers in distribution and collections for water and wastewater systems. Their core training staff has over 100 years of combined experience in distribution and collection, regulatory compliance in water and wastewater, and safety. The instructors have a practical training approach supported by actually “doing the work” in the field.

**pa rural water**  
*Association*

138 West Bishop Street  
Bellefonte, PA 16823  
800-653-7792

[WWW.PRWA.COM](http://WWW.PRWA.COM)

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Efficiency in Water and  
Wastewater Systems**

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