

Registration Form

September 8, 2022
#3579

Electric Motors and Energy Efficiency in Water
and Wastewater Systems

Location:
Summit Township
Water Authority
1230 Townhall Road West
Erie, PA 16509
Erie 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)

Invoice Me: Home System/Company

Credit Card: Personal Card Company/Business Card

AmEx Discover Visa MasterCard

Card Number: _____

Exp Date (mm/yy): _____ CVC (3 or 4 Digit # on card): _____

Card Billing Zipcode: _____

Name on Card (Please print): _____

Signature: _____

PRWA Member? Yes No

Attendance cost per person:

\$150 for PRWA Members

\$185 for Non-Members

Amount Due:

\$ _____

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

PRWA Training Event Safety

The safety of our attendees is of utmost importance.
Fully vaccinated Trainers & Attendees can choose not
to wear masks.

However, PRWA Training sites are private facilities with
their own rules. PRWA is subject to their masking rules
& Covid policies while using their facility.

September 8, 2022

**Summit Township
Water Authority**
1230 Townhall Road West
Erie, PA 16509
Erie County

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

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