

#1830 Pumps

6 WATER & WASTEWATER CONTACT HOURS

Pumps and their related drives are probably one of the most complex pieces of machinery a water and wastewater operator encounters. Every operator should have a good basic understanding of their system's pumping equipment and how to properly maintain it. Operation and maintenance of pumps is the function of sustaining or restoring equipment so that it can perform its intended job safely, effectively, and economically. The purpose of this course is to train operators the importance of doing just that.

Topics to be covered:

- Pump Basics
- Pump Types
- Pump Components
- Basic Pump Hydraulics
- Pump Installation
- Maintenance of Pumping Systems

April 28, 2020
Rescue Fire Company #1
50 South School Place
Dallastown, PA 17313
York County

Class Time: 8:00 am - 3:30 pm
Registration: 7:30 am

*Lunch and materials provided
with your registration*

Instructor: Glenn Cowles
Director of Operations

Questions?
Call 800-653-7792 ext. 107 or 108
Or email: Training@PRWA.com
WE HOPE TO SEE YOU THERE!

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

Attendance cost per person:
\$95 for PRWA Members
\$130 for Non-Members

PRWA Member? Yes No

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Location:

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50 South School Place
Dallastown, PA 17313
York County

Name: _____ PA-DEP Client ID (if applicable): _____

System/Company: _____ Phone: _____

Address: Home System _____ Fax: _____

City _____ State: _____ Zip: _____ Email: _____

PAYMENT:

Check (payable to PRWA) Invoice Me: Home System

Credit 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: _____

Amount Due:
\$ _____

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 SENT IN AN ATTACHMENT.

Questions?

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

Signature shown on card

MEET THE INSTRUCTOR



Glenn Cowles
Director of Operations

Glenn Cowles has been employed as a PA Rural Water Association Water Technician since 2004. He has held a PA DEP Class AE (subclasses 1 through 14) Water License since 1998. Glenn also is a Certified PaWarn First Responder. Glenn has extensive knowledge in regulations, treatment, and leak detection. Prior to joining the PRWA team Glenn was employed with a contracting firm installing water and wastewater systems, followed by being employed by the local municipality where he resides operating and maintaining 2 water treatment plants, distribution system, and wastewater collection system resulting in over 30 years experience in the water and wastewater industry.

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Pumps



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**Rescue Fire Company #1
York County**

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pa rural water
Association

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