

**August 13, 2019:**

**#6970 - Laboratory Skills for Water and Wastewater Operators**

**6.5 WATER & WASTEWATER CONTACT HOURS**

This class is designed to focus on the laboratory technology while referencing corresponding online/process instrumentation where applicable. The topics of colorimetry/spectrophotometry, pH, dissolved oxygen, and nutrients determinations will be discussed and then applied in a hands-on format. Class discussions will address functionality of the technology, instrument calibration and maintenance, and measurement techniques. Class time will combine lecture, demonstration and hands-on practice with instrumentation calibration techniques.

**Topics to be Covered:**

- 5 Steps of Analysis Disinfection
- Chlorine test, Chlorination, & Chloramination Disinfection Lab
- pH Read TN/TP samples Dissolved Oxygen

**August 14, 2019:**

**#7579 - Advanced Drinking Water Analysis**

**6 WATER CONTACT HOURS**

This class is designed to give participants an overview of the complexities of water analysis. Topics include enhanced coagulation, accuracy checks, QA/QC, and corrosion control. The information will be presented through presentations and extensive hands-on laboratory exercises.

**Topics to be Covered:**

- Advanced Drinking Water Analysis
- Colorimetry
- Standard Additions (Iron) - MDL Calculation (Iron)

**Ramada by Wyndham**  
45 Holiday Inn Road  
Clarion, PA 16214  
**Clarion County**

**Class Time: 8:00 am - 4:00 pm**

**Registration: 7:30 am**

*Lunch and materials provided  
with your registration*

**Instructor: Greg Starlin**

**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**

Location:

**Ramada by Wyndham**  
45 Holiday Inn Road  
Clarion, PA 16214  
**Clarion County**

**Registration Form**

8/13/2019 - #6970 - Laboratory Skills for Water and Wastewater Operators  
 8/14/2019 - #7579 - Advanced Drinking Water Analysis

**Attendance cost per person:**  
\$195 per day for PRWA Members  
\$230 per day for Non-Members

**PRWA Member?**  Yes  No

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): \_\_\_\_\_

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



**Greg Starlin**

Greg has over 20 years of experience in the Water and Wastewater field. He was a Resource Recovery Specialist for the city of Fort Collins Water Reclamation for 7 years before becoming a Class "A" Wastewater Operator in the late 80's. He continued this until summer of 2008 when he became the Technical Instructor at the HACH Technical Training Center.

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For the most up to date information, check out:

**WWW.PRWA.COM**

Also, find us on social media.

Search: Pa Rural Water

Linked  

**pa rural water**  
Association

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

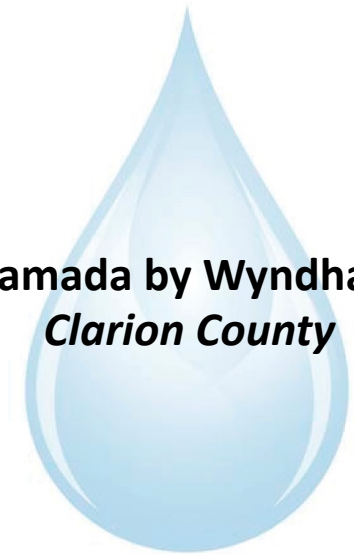
**WWW.PRWA.COM**

## TWO SEMINARS TO CHOOSE FROM!

August 13, 2019

Laboratory Skills for Water and  
Wastewater Operators

**6.5 WATER AND WASTEWATER  
CONTACT HOURS**



**Ramada by Wyndham  
Clarion County**

August 14, 2019

Advanced Drinking Water Analysis

**6 WATER CONTACT HOURS**

**pa rural water**  
Association