

# #1660 How to Develop Wellhead Protection Plans for Small Systems

## 4.5 WATER CONTACT HOURS

This course will provide instruction on all aspects of how to develop a wellhead protection plan for small groundwater systems. Source water assessment reports (SWAP) were recently completed for public water supplies. These reports define the wellhead/source water protection area and locations of risks within that area. Risks are ranked on a scale of high to low. Wellhead protection is a well documented method for improving water quality and reducing treatment costs. This course is targeted toward small water systems that serve a population <=500 that have limited resources to apply toward treatment or new sources.

### Topics to be covered:

- Groundwater Basics
- Elements of Wellhead Protection
- Developing Management Plans
- Mapping/Interpreting SWAP Records
- Identifying Potential NewSource Locations

# May 14, 2020

Northampton Memorial  
Community Center  
1601 Laubach Ave  
Northampton, PA 18067  
**Northampton County**

**Class Time:** 8:00 am - 2:00 pm  
**Registration:** 7:30 am

*Lunch and materials provided*

**Instructor: Kurtis Wagner**  
*Sourcewater Protection Specialist*

### 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!

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

**PRWA Member?**  Yes  No

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Address:  Home  System \_\_\_\_\_ Fax: \_\_\_\_\_

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Small Systems

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Northampton, PA 18067  
Northampton County

Amount Due: \$ _____
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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



**Kurtis Wagner**

*Sourcewater Protection  
Specialist*

Kurtis is a Sourcewater Protection Specialist for PA Rural Water Association. He spent the bulk of his time in the non-profit sector over the past decade in managerial and teaching roles. Kurtis originally studied Civil Engineering with an environmental focus at Penn State University. He has a background in academic research and new product evaluation and research. Kurtis is a life-long rural Pennsylvania resident, he brings a desire to grow in the industry for the benefit of others, applying his background in writing and researching toward helping operators, owners, and customers of the many small ground water systems throughout Pennsylvania as a source water protection technician.

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800-653-7792

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