

# Registration Form

March 1, 2023

#8471

Science of Manholes Inspections

Location:

**Holiday Inn**

100 Pine Street

Williamsport, PA 17701

Lycoming County

## #8471

# Science of Manholes Inspections

**3 WASTEWATER CONTACT HOURS**

*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:**

\$85 for PRWA Members

\$110 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](http://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](mailto: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

This class's main goal is to teach you how to manage and reduce Inflow and Infiltration (I&I) utilizing manholes. The course covers why inspection of sanitary sewer manholes should be included in an asset management inspection program and SOPs. Includes tools on how to design inspection maps, clear easements and develop a logical maintenance program for manholes. Also covers working with Agencies to understand the flood plain elevations and soil types that affect the life cycle of the structures.

### **Topics to be covered:**

- How to develop and maintain accurate records for performing a logical sanitary sewer manhole inspection
- Developing MH Numbering
- How to Take a Digital Photograph of a Sanitary Sewer Manhole

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Williamsport, PA 17701  
***Lycoming County***

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

**Class Time:** 8:00 am - 11:30 am

**Registration:** 7:30 am

*Materials provided with your registration*



**Instructor:**  
**Scott Shipe**

J. Scott Shipe has 45 years of experience managing water & wastewater utilities having worked at four utilities. During his career he has developed many programs regarding addressing Inflow and Infiltration (I&I) & Sanitary Sewer Overflows (SSO's) and Water Distribution System Critical Infrastructure. He has performed countless projects, managed and or inspected over 40,000 Fire Hydrants & Valves & 10,000 Manholes including 5,100 Miles of Water & Sewer Pipeline Infrastructure, including development of a comprehensive 35 step Asset Inspection Program aimed at maintenance and rehabilitation for minimizing sanitary sewer overflows (SSO's) and (I&I) and insuring Fire Hydrants are ready in moment's notice to assure protection of your Water System for fire fighting purposes without restriction.

**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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