

# Registration Form

October 25, 2023

#8471

Science of Manhole Inspections

**Location:**

*Senator James J. Rhoades*

*Downtown Center*

*1 W. Centre Street, 2nd Floor*

*Mahanoy City, PA 17948*

*Schuylkill County*

# #8471

## Science of Manhole 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).***

**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

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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Downtown Center**

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Mahanoy City, PA 17948  
**Schuylkill County**

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

*Training 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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