



## Course Announcement and Registration

### **ONLINE SITE EVALUATION FOR ONSITE SEWAGE DISPOSAL SYSTEMS**

This two-day online course offers detailed instruction on the proper field methodology and test procedures for conducting onsite sewage disposal site evaluation and making decisions about site suitability. Special emphasis will be given to understanding and describing soil properties and site conditions in the Piedmont. The hands-on field portion of the course is not possible due to the pandemic, therefore material presented will be adjusted to provide visuals of soils and specific characteristics recommended for onsite systems. The course is based on the MDE Site Evaluation Training Manual, which serves as the course text.

At the completion of the course, students should be able to:

1. List and explain the major steps used to evaluate and determine site suitability for onsite sewage disposal, as per state regulations.
2. Describe generally how soils surveys are made and discuss the limitations in using soil surveys for onsite sewage disposal evaluations.
3. List and describe the necessary soil properties and proper procedures and methods for collecting information in the field.
4. Describe the cylinder infiltrometer percolation test procedure used in evaluating soil suitability for sand mound systems and conduct a proper test.
5. Explain how to use the available data and collected information to determine site suitability for onsite sewage disposal.

Participants will receive handout material electronically from the MDE Site Evaluation Training Manual during the classroom session. We recommend that the Manual be downloaded from the MDE web site and reviewed prior to attendance. Classroom quizzes and field soil descriptions must be completed and submitted during the course to receive CEU's.

#### **Who Should Attend This Course?**

This course is intended for sanitarians, engineers, designers and regulators within the onsite wastewater industry. It may also be valuable to installers who wish to better understand site evaluation as it relates to the system design and limitations.

#### **Instructors:**

Cliff Stein, Soil Scientist  
Don Hammerlund, Environmental Scientist  
Jim Brewer, Soil Scientist  
Ann Rossi, Resource Soil Scientist

#### **Dates \*Class will be conducted VITRUALY\*:**

**Tuesday, November 17, 2020:** 9:00am- Noon & 1pm-4pm

**Wednesday, November 18, 2020:** 9:00am- Noon & 1pm-4pm

**A Zoom link will be emailed to participants after registration is fully completed.**



## SITE EVALUATION FOR ONSITE SEWAGE DISPOSAL SYSTEMS Attendee Registration Form

**Registration Deadline:** November 9, 2020

This course requires at least 12 registered attendees at least two weeks prior to course date and will be limited to the first 20 registrants.

This course will be submitted to the Maryland Board of Environmental Sanitarians for approval of 13 CEU's.

Registration for this course requires a current MOWPA membership. Please limit one registration form per attendee.

**Registration Fees:** Please check the appropriate payment being submitted:

Are you a current MOPWA member?  Yes  No

A. If "No", please include membership payment for your attendee(s):

MOWPA membership \$95.00 \_\_\_\_\_

Or MOWPA Associate Membership\* \$25.00 \_\_\_\_\_

*\*In order to be eligible for an Associate Membership, a company or organization must have one current regular member at time of registration.*

B. Fee for Site Evaluation Training Course: \$125.00 \_\_\_\_\_

*(Fee noted is for this specific "virtual" training course only and does not reflect fees for other "Hands On" classes offered in the future).*

Company/Organization \_\_\_\_\_

Attendee Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_ Amount Included w/registration \_\_\_\_\_

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### PAYMENT INFORMATION

(MOWPA EIN # 20-2130265)

Mail completed registration form and payment (check only) in full to:

**MOWPA • P.O. Box 2570 • Ellicott City, MD 21041-2570**

Online Payment: <https://www.mowpa.org/MOWPA/site-evalsewage-disp-sys>