

# University of Minnesota Onsite Sewage Treatment Program 2023 SSTS Certification and Continuing Education Schedule



Educating professionals and the public in safe, cost-effective and environmentally sound wastewater treatment practices since 1973

The Onsite Sewage Treatment Program is delivered by the University of Minnesota Water Resources Center which provides leadership in freshwater management through cutting-edge research, educational opportunities for students and professionals, and community outreach.



Water Resources Center  
Onsite Sewage Treatment Program

UNIVERSITY OF MINNESOTA  
**Driven to Discover<sup>SM</sup>**

## WHO SHOULD I CONTACT?

### University of Minnesota Onsite Sewage Treatment Program - OSTP

#### OSTP staff will answer questions regarding:

- workshop registration
- workshop locations
- small community issues
- soils
- the items in this brochure!
- workshop availability
- publications on our website
- technical assistance
- research
- design forms

call: 800.322.8642

email: [septic@umn.edu](mailto:septic@umn.edu)

visit: [septic.umn.edu](http://septic.umn.edu)

For registration password assistance please call: 612.301.4357

### Minnesota Pollution Control Agency - MPCA

#### MPCA SSTS staff will answer questions regarding:

- business licenses
- certification exams
- local ordinance assistance
- professional certification
- state rule interpretation
- business complaints

visit: [www.pca.state.mn.us/water/subsurface-sewage-treatment-systems](http://www.pca.state.mn.us/water/subsurface-sewage-treatment-systems)

Some commonly asked questions about licensure can be found on the next page.

call: 800.657.3659 - or - 651.757.2201

email: [ssts-info.pca@state.mn.us](mailto:ssts-info.pca@state.mn.us)

## HOW SHOULD I REGISTER FOR A WORKSHOP?

#### Register online with a credit card - HIGHLY RECOMMENDED!

*Each registrant MUST BE REGISTERED UNDER THEIR OWN ACCOUNT.*

For example, if you are John Doe and you need to register George Smith, you **MUST** use George Smith's account for George to receive credit with the MPCA. If George is registered under John Doe's account, we **MUST CANCEL** and **REFUND** John's registration and re-register him under his own account.



**If you are uncertain about account information please contact us to see if the person you wish to register has an existing username.** Don't hesitate to contact us at 1.800.322.8642 or [septic@umn.edu](mailto:septic@umn.edu). Online registration is preferred to guarantee a spot in any workshop due to limited capacities.

#### Send a Check or Purchase order

Complete the enrollment form in this brochure and mail it with a check or purchase order (PO). Please use a separate registration form if enrolling more than one participant. One check or PO may be sent for multiple individuals. A \$30 charge will be added for any returned checks. *Checks are not processed daily.* We recommend you register online with a credit card if possible.

**We do NOT accept registrations over the phone or via fax. We do NOT accept cash.**

#### LATE FEES - SUBSTITUTIONS - CANCELLATIONS

**Late Fees:** If you enroll after the deadline, a mandatory \$45 late fee will be automatically added to your workshop price. If mailing your enrollment, please be sure it is postmarked no later than the registration deadline.

**Transfers/Substitutions:** Transfers between classes and attendee substitutions are NOT accepted. The original registration must be cancelled (see below) and a new form or online enrollment submitted.

**Cancellations:** All cancellations must be received in writing by OSTP staff one business day prior to the workshop. Generally refunds will be made in the same manner as payment minus a \$30 cancellation fee. Any missed courses without notice will cause a forfeiture of your entire course fee. Any cancellation due to Covid-19 related circumstances will be refunded in full.

In the rare event an OSTP course is cancelled, a full refund will be issued. Courses are not cancelled due to inclement weather. See you at the workshop: drive safely and plan ahead.

Attendance is required at all sessions of each workshop to receive a Certificate of Attendance. OSTP will forward your attendance certificate to the Minnesota Pollution Control Agency.

# Commonly asked questions about SSTS licensing and certification

## Who needs a Subsurface Sewage Treatment Systems license?

All private businesses in Minnesota that design, install, maintain, inspect and service subsurface sewage treatment systems must be licensed with the MPCA. Licenses must be renewed every year and proof of insurance, proof of an SSTS Surety Bond and an annual fee are required. For licensing details visit: [pca.state.mn.us/business-with-us/ssts-business-licensing](https://pca.state.mn.us/business-with-us/ssts-business-licensing).

## Who must be certified?

Minnesota law requires that at least one employee with each MPCA-licensed subsurface sewage treatment system business be certified in each of the business' areas of specialty. Certain job tasks for each of the specialty areas can only be completed by the certified individual that has been designated by the licensed business. Additionally, individuals who conduct certain SSTS job tasks for state, county, township or city government must be certified in the specialty area(s) specific to the work they complete.

## What kind of certification do I need?

| Specialty Area Certification Categories and Training Requirements  |   |   |
|--|---|---|
| <i>To do this type of work</i>   | <i>You need this type of training &amp; examination<sup>^</sup></i>   | <i>Certification in this specialty area</i> |
| Install SSTS   | Introduction, Installing  | Installer                                   |
| Sewage tank evaluation, cleaning, and repairs, portable toilets & septage management   | Introduction, Maintaining   | Maintainer                                  |
| SSTS operational assessment, adjustment, sampling and interpretation of operational performance, repair, groundwater monitoring, or collection system maintenance  | Introduction, Service Provider  | Service Provider                            |
| Design of Type I – Type III systems ≤ 2,500 gpd  | Introduction, Installing, Basic Design, Soils   | Basic Designer                              |
| Design of Type I – V* systems ≤ 2,500 gpd  | Introduction, Installing, Basic Design, Soils, Intermediate Design and Inspection   | Intermediate Designer                       |
| Design of Type I – Type V* systems ≤ 10,000 gpd  | Introduction, Installing, Basic Design, Soils, Intermediate Design and Inspection, Advanced Design and Inspection                               | Advanced Designer                           |
| Inspection of Type I – Type III systems ≤ 2,500 gpd  | Introduction, Installing, Basic Design, Inspecting, Soils   | Basic Inspector                             |
| Inspection of Type I – V* systems ≤ 2,500 gpd  | Introduction, Installing, Basic Design, Inspecting, Soils, Service Provider, Intermediate Design and Inspection                                 | Intermediate Inspector                      |
| Inspection of Type I – Type V* systems ≤ 10,000 gpd  | Introduction, Installing, Basic Design, Inspecting, Soils, Service Provider, Intermediate Design and Inspection, Advanced Design and Inspection | Advanced Inspector                          |
| * Type V SSTS require the expertise of an appropriately licensed AEISLAGID professional  |   |   |
| <sup>^</sup> Any individual who has a physical or mental impairment or limitation may request a special accommodation or special arrangement to take an examination by contacting the MPCA at least 10 days prior to the examination date. |   |   |

## What's involved in certification and licensing?

Depending on the septic system work you're doing, the state's certification and licensing process requires a combination of training, examination, observation, hands-on mentored experience, continuing education and periodic SSTS Business License renewal. OSTP offers multiple workshops each year to help you meet the training and continuing education requirements of each certification level. Details about the entire process and a certification application are available at: [pca.state.mn.us/business-with-us/ssts-individual-certification](https://pca.state.mn.us/business-with-us/ssts-individual-certification) or for customized support, use SSTS QuickTool: [pca.state.mn.us/business-with-us/ssts-business-licensing-and-individual-certification](https://pca.state.mn.us/business-with-us/ssts-business-licensing-and-individual-certification)

| Continuing Education Requirements for Different SSTS Certification Examinations  |   |
|--|---|
| <i>Qualifying Exams Completed</i>  | <i>Required Continuing Education</i>  |
| Introduction to Onsite Systems<br>Installing Onsite Systems<br>Service Provider  | 12 credit hours, at least ½ direct*   |
| Maintaining Onsite Systems   | 12 credit hours, at least ½ direct* OR<br>9 hours specifically related to pumping SSTS and/or land application            |
| Designing Onsite Systems<br>Inspecting Onsite Systems<br>Soils<br>Intermediate Design & Inspection of Onsite Systems<br>Advanced Design & Inspection of Onsite Systems   | 18 credit hours, at least 6 of which are of soils education with a field component.<br>At least ½ must be direct* credits |
| Each individual has one continuing education requirement, regardless of how many exams taken, that is based on the qualifying exam with the most required continuing education. Maximum hours required every 3 years = 18.<br><b>No more than half of your hours may be completed in an online format.</b> At least half of your hours must be completed in an in-person format. |   |
| *Direct <b>does not</b> mean that Installers must take Installer CE, Designers must take Designer CE, etc.<br>Direct accreditation means that the training includes the administration and technical parts of Minn. Rule Chapters 7080-7083.<br>Check with your training provider to determine what type and amount of credits they offer.                                       |   |

# CERTIFICATION Workshops

## Introduction to Onsite Systems - \$440 - MPCA Exam

This *In-Person* workshop teaches attendees an overview of subsurface sewage treatment system (SSTS) concepts in preparation for the MPCA Introduction exam. It is the foundation for all SSTS certification courses and is best completed as the first workshop in any series. Enrollment in this workshop **includes a copy of the Manual for SSTS Professionals** in Minnesota.

Topics include:

- Treatment of wastewater
- Wastewater characteristics
- Site evaluation
- Soil treatment systems

|      |            |             |                 |
|------|------------|-------------|-----------------|
| 10-1 | Waite Park | 1/9-1/11    | Deadline: 1/6   |
| 10-2 | Cloquet    | 3/6-3/8     | Deadline: 3/3   |
| 10-4 | Mankato    | 10/30- 11/1 | Deadline: 10/27 |

## Introduction to Onsite Systems ONLINE - \$440 - MPCA Exam

This *online* workshop teaches attendees an overview of subsurface sewage treatment system (SSTS) concepts in preparation for the MPCA Introduction exam. It is the foundation for all SSTS certification courses and is best completed as the first workshop in any series. Enrollment in this workshop **includes a copy of the Manual for SSTS Professionals** in Minnesota. **Exam will be in person at a later date.**

Topics include:

- Treatment of wastewater
- Wastewater characteristics
- Site evaluation
- Soil treatment systems

|       |        |            |                |
|-------|--------|------------|----------------|
| e10-3 | Online | 8/7 - 8/11 | Deadline: 7/28 |
|-------|--------|------------|----------------|

## Installing Onsite Systems - \$355 - MPCA Exam

This In-Person workshop teaches attendees to properly install various septic systems in preparation for the MPCA Installer exam. **PREREQUISITE:** Introduction to Onsite Systems

Topics include:

- Construction planning
- Construction practices
- Tools for installing
- Pipelayer certification

|       |            |            |                 |
|-------|------------|------------|-----------------|
| 112-1 | Waite Park | 1/12-1/13  | Deadline: 1/9   |
| 112-2 | Cloquet    | 3/9-3/10   | Deadline: 3/6   |
| 112-4 | Mankato    | 11/2- 11/3 | Deadline: 10/30 |

## Installing Onsite Systems ONLINE - \$355 - MPCA Exam

This Online workshop teaches attendees to properly install various septic systems in preparation for the MPCA Installer exam. **Exam will be in person at a later date.** **PREREQUISITE:** Introduction to Onsite Systems

Topics include:

- Construction planning
- Construction practices
- Tools for installing
- Pipelayer certification

|        |        |           |                |
|--------|--------|-----------|----------------|
| e112-3 | Online | 8/21-8/25 | Deadline: 8/11 |
|--------|--------|-----------|----------------|

## Basic Design of Onsite Systems - \$570 - MPCA Exam

*Course begins at 10:00am (Monday only)*

This workshop teaches attendees to properly design various septic systems in preparation for the MPCA Basic Designer exam. Enrollees must have the current manual to use during the workshop. **PREREQUISITE:** Introduction to Onsite Systems

Topics include:

- Flow determination
- System design
- Tank design
- Pumps and pressure design

|      |            |           |                |
|------|------------|-----------|----------------|
| 20-1 | Alexandria | 2/27-3/3  | Deadline: 2/24 |
| 20-2 | Cloquet    | 4/3-4/7   | Deadline: 3/31 |
| 20-3 | Mankato    | 6/26-6/30 | Deadline: 6/23 |
| 20-4 | Alexandria | 9/25-9/29 | Deadline: 9/22 |

## Soils - \$380 - MPCA Exam

This workshop prepares attendees for the MPCA Soils exam and provides a detailed understanding of how to identify and understand specific soil properties that affect the treatment of sewage. Participants also receive instruction and hands-on experience at a field location. **PREREQUISITE:** Introduction to Onsite Systems

This class does NOT meet the 6-hour soils continuing education requirement for all Designer and Inspector categories.

Topics include:

- Percolation testing
- Field evaluations
- Soil characteristics
- Soil survey use

|       |              |           |                |
|-------|--------------|-----------|----------------|
| 515-1 | Alexandria   | 5/15-5/17 | Deadline: 5/12 |
| 515-2 | Grand Rapids | 6/12-6/14 | Deadline: 6/9  |
| 515-3 | Mankato      | 9/18-9/20 | Deadline: 9/15 |

## Inspecting Onsite Systems - \$380 - MPCA Exam

*Course begins at 10:00am (first day only)*

This workshop identifies Minnesota requirements for existing and new system inspections and prepares participants for the MPCA Inspector exam.

**PREREQUISITE:** Introduction to Onsite Systems.

Topics include:

- Administrative requirements
- Existing system inspection
- New system inspection
- Tools and procedures

|      |            |            |                |
|------|------------|------------|----------------|
| 30-1 | Mankato    | 5/22-5/24  | Deadline: 5/19 |
| 30-2 | Alexandria | 6/21-6/23  | Deadline: 6/18 |
| 30-3 | Alexandria | 10/9-10/11 | Deadline: 10/6 |

## Maintaining Onsite Systems - \$380 - MPCA Exam

This workshop provides an overview of system management and the federal regulations for land application of septage, and prepares attendees for the MPCA Maintainer exam. **PREREQUISITE:** Introduction to Onsite Systems

Topics include:

- Land application rates
- Maintaining Type I SSTS
- Record keeping
- Soil survey use

|       |            |            |                |
|-------|------------|------------|----------------|
| 415-1 | Alexandria | 2/8-2/10   | Deadline: 2/5  |
| 415-2 | Cloquet    | 4/12-4/14  | Deadline: 4/9  |
| 415-3 | Mankato    | 11/8-11/10 | Deadline: 11/5 |

## Intermediate Design & Inspection of Onsite Systems - \$570 - MPCA Exam

This course prepares individuals for the MPCA Intermediate Design and Inspection exam. Intermediate Designers can design Type I - Type IV systems for domestic strength wastewater up to 2,500 gpd. Intermediate Inspectors can review these designs, inspect these systems, and administer on-going compliance with their operating permits.

**\*PREREQUISITE:** Full Certification as a Basic Designer or Inspector; Repeating the OSTP Basic Design course is highly recommended and can be counted as continuing education.

Topics include:

- ATUs
- Flow equalization
- Media filter applications
- Soil treatment design reductions

|      |            |          |                |
|------|------------|----------|----------------|
| 27-1 | Alexandria | 8/28-9/1 | Deadline: 8/25 |
|------|------------|----------|----------------|

## Advanced Design & Inspection of Onsite Systems - \$570 - MPCA Exam

This course prepares individuals for the MPCA Advanced Design and Inspection exam. It includes a field portion and focuses on the design and inspection of Type IV systems with flows greater than 2500 gpd, high strength waste, and site assessment techniques.

**\*PREREQUISITE:** Full Certification as a Basic Designer or Inspector and successful completion of Intermediate exam.

Topics include:

- Collection system design
- Groundwater mounding
- Nitrogen & phosphorus removal
- High strength waste

|      |            |           |                |
|------|------------|-----------|----------------|
| 29-1 | Alexandria | 10/2-10/6 | Deadline: 9/29 |
|------|------------|-----------|----------------|

### Service Provider Certification Course - \$570 - MPCA Exam

This workshop prepares attendees for the MPCA Service Provider exam and offers an in-depth look into the care of all system types. This course is based on the National O&M Service Provider materials and includes a field component. It is intended for system maintainers, designers, or MPCA certified operators who need training for soil-based system management. PREREQUISITE: Introduction to Onsite Systems

Topics include the management of:

- Type I O&M
- Type IV O&M
- Collection system O&M
- System troubleshooting

49-1 Mankato 5/1-5/5 Deadline: 4/28

## CONTINUING EDUCATION Workshops

### General Continuing Education - \$355

This course is designed to meet 12 hours of the continuing education (CE) requirement for SSTS professional registration.

Topics include:

- Management Plans
- Operating Permits
- Pipelayer overview
- MPCA update/UMN Update

|      |              |             |                 |
|------|--------------|-------------|-----------------|
| 60-1 | Waite Park   | 1/17-1/18   | Deadline: 1/14  |
| 60-2 | Cloquet      | 1/19-1/20   | Deadline: 1/16  |
| 60-3 | Mankato      | 2/2-2/3     | Deadline: 1/31  |
| 60-4 | Grand Rapids | 3/29-3/30   | Deadline: 3/26  |
| 60-5 | Alexandria   | 11/13-11/14 | Deadline: 11/10 |
| 60-6 | Cloquet      | 11/28-11/29 | Deadline: 11/25 |
| 60-7 | Mankato      | 12/7-12/8   | Deadline: 12/4  |
| 60-8 | Grand Rapids | 12/18-12/19 | Deadline: 12/15 |

### Hybrid Soils Continuing Education (1/2 Online) - \$285

This hybrid workshop couples synchronous online education within in-person field training to meet the 6 credits of soils-specific MPCA continuing education required for SSTS designers and inspectors. Munsell Color Guides are available for \$210 and Sand Cards for \$13; you will receive them at the field portion of the workshop. You MUST complete both the online Zoom and In-Person field session to receive full credit.

Topics include:

- Regional geology and soils
- Local soil hydrology information
- Soils observations
- System siting and design

|        |                   |                          |                |
|--------|-------------------|--------------------------|----------------|
| 55-1   | Zoom              | May 12, 8am - Noon       |                |
| 55-1am | Alexandria        | 5/18 - 8am - Noon        | Deadline: 5/9  |
| 55-1pm | Alexandria        | 5/18 - 1pm - 5pm         | Deadline: 5/9  |
| 55-2   | Zoom              | June 2, 8am - Noon       |                |
| 55-2am | Fairmont          | 6/8 - 8am - Noon         | Deadline: 5/30 |
| 55-2pm | Fairmont          | 6/8 - 1pm - 5pm          | Deadline: 5/30 |
| 55-3   | Zoom              | June 9, 8am - Noon       |                |
| 55-3am | Grand Rapids      | 6/15 - 8am - Noon        | Deadline: 6/6  |
| 55-3pm | Grand Rapids      | 6/15 - 1pm - 5pm         | Deadline: 6/6  |
| 55-4   | Zoom              | July 7, 8am - Noon       |                |
| 55-4am | Racine (Mower Co) | 7/13 - 8am - Noon        | Deadline: 7/4  |
| 55-4pm | Racine (Mower Co) | 7/13 - 1pm - 5pm         | Deadline: 7/4  |
| 55-5   | Zoom              | July 21, 8am - Noon      |                |
| 55-5am | Otter Tail County | 7/27 - 8am - Noon        | Deadline: 7/18 |
| 55-5pm | Otter Tail County | 7/27 - 1pm - 5pm         | Deadline: 7/18 |
| 55-6   | Zoom              | August 11, 8am - Noon    |                |
| 55-6am | Two Harbors       | 8/17 - 8am - Noon        | Deadline: 8/8  |
| 55-6pm | Two Harbors       | 8/17 - 1pm - 5pm         | Deadline: 8/8  |
| 55-7   | Zoom              | September 15, 8am - Noon |                |
| 55-7am | Mankato           | 9/21 - 8am - Noon        | Deadline: 9/12 |
| 55-7pm | Mankato           | 9/21 - 1pm - 5pm         | Deadline: 9/12 |

### Design/Inspector Continuing Education - \$355

This workshop is designed to meet the required 12 hours of General continuing education for SSTS certification in Minnesota. It focuses specifically on topics relevant to Designers and/or Inspectors, but can be taken by any SSTS professional.

Topics include:

- Rule/policy updates
- Commercial systems
- How to add capacity
- Challenging inspections
- System design with new forms

82-1 Alexandria 2/16-2/17 Deadline: 2/13

### Maintainer Continuing Education - \$355

This workshop is designed to meet the required 12 hours of General continuing education for SSTS certification in Minnesota. It focuses specifically on topics relevant to certified SSTS Maintainers, but can be taken by any SSTS professional.

Topics include:

- 503 regulations
- Troubleshooting
- System care
- Other establishments

46-1 Alexandria 1/23-1/24 Deadline: 1/20

### Regulatory Inspector Training

**NEW!**

The University of Minnesota OSTP and Minnesota Pollution Control Agency are in the midst of planning both online and in-person versions of this one day workshop for 2023. If you'd like to be notified in an email when the details of this workshop are announced, please add your name to our email list found here: [septic.umn.edu/workshops](mailto:septic.umn.edu/workshops).



### Computer Requirements for Workshops with an Online Zoom Component

- Zoom App or software
- An internet connection (broadband, wired or wireless)
- A computer, tablet, or smartphone with speakers (built-in or plug-in, or wireless Blue tooth)
- A webcam (either built-in to the computer/device, or plug-in)
- A valid picture ID

A day or two before the workshop we will send you an email with a Zoom link. Just click on the link we send you! There is no need to create an account if you don't have one.

You'll need an internet connection, speakers to hear the lecturers, a camera (so we can see you, yes, the whole time), and a picture ID to verify that the correct person is receiving credit.

We HIGHLY RECOMMEND that you TEST your Zoom PRIOR to your workshop. You can do so by visiting: [zoom.us/test](https://zoom.us/test)

## NEW Website!

The University OSTP and Water Resources Center websites have recently been upgraded.

While this is mostly good news, it is possible that navigating the OSTP site directly or through the WRC site will be difficult if users have bookmarked links that are now broken due to new website addresses.

Forms & worksheets, Manufacturer's Manuals, OSTP publications and more can now be found at [septic.umn.edu/resources/ssts-professionals](http://septic.umn.edu/resources/ssts-professionals). Counties and other companies or organizations who link directly to our page may need to be notified that they need to update their websites.



[Workshops >](#)



[Forms and worksheets >](#)



[Certification and licensing](#)

## What is a Hybrid Soils CE?

**This workshop consists of two parts: (1) a lecture using Zoom and (2) a half-day at a field site.**

The Zoom lecture is the Friday morning the week before the field session. You **MUST COMPLETE BOTH PARTS TO RECEIVE 6 hours** of SOIL SPECIFIC continuing education hours. Pre-Certification Soils classes (515-X) do NOT count toward CE.

Enroll for the field session of your choice. Know that registration is limited for each workshop; restrooms may not be available; *and it is suggested to bring a folding chair to sit on*. There is a morning (AM) and (PM) session of the in-person field portion of the workshop. THESE ARE NOT INTERCHANGEABLE. If you register for AM you must attend in the morning, if you register for PM you must attend in the afternoon.

## I don't know if I can do a Hybrid Workshop...

Let's check some boxes.

\*Does your certification expire before May 31, 2024?

NO ☐

\*YES ☐

Please select all of the following that currently apply to you:

*I have and use one of the following - OR - have one available to me to use from work or elsewhere:*

- ☐ A smartphone with internet, camera, audio
- ☐ A tablet (iPad, MS Surface Pro, Galaxy, etc.) with internet, camera, audio
- ☐ A computer or laptop with internet, camera, speakers/audio
- ☐ I have an email address that I check and use



Have you checked one or more of the boxes?

YES ☐

NO ☐

The best option for you is our Hybrid Soils CE workshop. We think you'll really enjoy this format!

Choose your hybrid workshop based on the field location of your preference, then the time based on your preference (AM or PM). Don't forget to add the Zoom 'classroom' session the Friday before the field from 8am - Noon to your calendar.

If there are more than one of you registering for a session (e.x. father and son; co-workers in the same office), you may share a computer screen for the Zoom, but still need to register separately.

Do you know someone who has Zoomed before and may be willing to help you? Possibly a co-worker, loved-one, friend, neighbor, etc.

If so, please consider asking for help if it is available to you. Or please contact us to see if we can arrange a space for you to Zoom at a nearby county office, MPCA office, or U of M Extension building if possible.

*A valid email address for your helper would still be required.*

If Yes, choose an h55 workshop ☐

If NO ☐

You may still register for a hybrid version of the Soils CE of your choice; or wait until workshops for 2024 are announced. Next year we may be closer to your area.

**\*Please note that we have VERY LIMITED space for those who NEED to take a Soils CE fully In-Person.**

We may refuse your enrollment if classes are filled and you do not expire prior to May 31, 2024

# Onsite Sewage Treatment Program Enrollment Form

2023

Register online [septic.umn.edu](http://septic.umn.edu) • Enroll early - registration is limited • All courses begin at 8 am unless otherwise noted • Questions? 1.800.322.8642

## INTRODUCTION TO ONSITE SYSTEMS **ONLINE** \$440

**\*Includes SSTS manual\***

☐ e10-3 Online 8/7-8/11 Deadline: 7/28

## INSTALLING ONSITE SYSTEMS **ONLINE** \$355

☐ e112-3 Online 8/21-8/25 Deadline: 8/11

**EXAMS FOR ONLINE WORKSHOPS WILL TAKE PLACE IN PERSON AT A LATER DATE**

## INTRODUCTION TO ONSITE SYSTEMS \$440

**\*Includes SSTS manual\***

☐ 10-1 Waite Park 1/9-1/11 Deadline: 1/6  
☐ 10-2 Cloquet 3/6-3/8 Deadline: 3/3  
☐ 10-4 Mankato 10/30-11/1 Deadline: 10/27

## INSTALLING ONSITE SYSTEMS \$355

☐ 112-1 Waite Park 1/12-1/13 Deadline: 1/9  
☐ 112-2 Cloquet 3/9-3/10 Deadline: 3/6  
☐ 112-4 Mankato 11/2-11/3 Deadline: 10/30

## BASIC DESIGN OF ONSITE SYSTEMS \$570

**10:00am Start on Monday**

☐ 20-1 Alexandria 2/27-3/3 Deadline: 2/24  
☐ 20-2 Cloquet 4/3-4/7 Deadline: 3/31  
☐ 20-3 Mankato 6/26-6/30 Deadline: 6/23  
☐ 20-4 Alexandria 9/25-9/29 Deadline: 9/22

## SOILS \$380

☐ 515-1 Alexandria 5/15-5/17 Deadline: 5/12  
☐ 515-2 Grand Rapids 6/12-6/14 Deadline: 6/9  
☐ 515-3 Mankato 9/18-9/20 Deadline: 9/15

## INSPECTING ONSITE SYSTEMS \$380

**10:00am Start on Monday**

☐ 30-1 Mankato 5/22-5/24 Deadline: 5/19  
☐ 30-2 Alexandria 6/21-6/23 Deadline: 6/18  
☐ 30-3 Alexandria 10/9-10/11 Deadline: 10/6

## MAINTAINING ONSITE SYSTEMS \$380

☐ 415-1 Alexandria 2/8-2/10 Deadline: 2/5  
☐ 415-2 Cloquet 4/12-4/14 Deadline: 4/9  
☐ 415-3 Mankato 11/8-11/10 Deadline: 11/5

## INTERMEDIATE DESIGN & INSPECTION\* \$570

☐ 27-1 Alexandria 8/28-9/1 Deadline: 8/25

## ADVANCED DESIGN & INSPECTION\* \$570

☐ 29-1 Alexandria 10/2-10/6 Deadline: 9/29

## SERVICE PROVIDER \$570

☐ 49-1 Mankato 5/1-5/5 Deadline: 4/28

## GENERAL CE 12 Hour In-Person \$355

☐ 60-1 Waite Park 1/17-1/18 Deadline: 1/14  
☐ 60-2 Cloquet 1/19-1/20 Deadline: 1/16  
☐ 60-3 Mankato 2/2-2/3 Deadline: 1/31  
☐ 60-4 Grand Rapids 3/29-3/30 Deadline: 3/26  
☐ 60-5 Alexandria 11/13-11/14 Deadline: 11/10  
☐ 60-6 Cloquet 11/28-11/29 Deadline: 11/25  
☐ 60-7 Mankato 12/7-12/8 Deadline: 12/4  
☐ 60-8 Grand Rapids 12/18-12/19 Deadline: 12/15

## HYBRID SOILS CE 6 Hours - 3 Zoom, 3 Field \$285

Alexandria - ZOOM May 12 8am - Noon Deadline: 5/9  
☐ 55-1am Field 5/18 8am - Noon  
☐ 55-1pm Field 5/18 1pm - 5pm  
Fairmont - ZOOM June 2 8am - Noon Deadline: 5/30  
☐ 55-2am Field 6/8 8am - Noon  
☐ 55-2pm Field 6/8 1pm - 5pm  
Grand Rapids - ZOOM June 9 8am - Noon Deadline: 6/6  
☐ 55-3am Field 6/15 8am - Noon  
☐ 55-3pm Field 6/15 1pm - 5pm  
Racine - ZOOM July 7 8am - Noon Deadline: 7/4  
☐ 55-4am Field 7/13 8am - Noon  
☐ 55-4pm Field 7/13 1pm - 5pm  
Otter Tail County - ZOOM July 21 8am - Noon Deadline: 7/18  
☐ 55-5am Field 7/27 8am - Noon  
☐ 55-5pm Field 7/27 1pm - 5pm  
Two Harbors - ZOOM August 11 8am - Noon Deadline: 8/8  
☐ 55-6am Field 8/17 8am - Noon  
☐ 55-6pm Field 8/17 1pm - 5pm  
Mankato - ZOOM September 15 8am - Noon Deadline: 9/12  
☐ 55-7am Field 9/21 8am - Noon  
☐ 55-7pm Field 9/21 1pm - 5pm

## DESIGN/INSPECTOR CE 12 Hour In-Person \$355

☐ 82-1 Alexandria 2/16-2/17 Deadline: 2/13

## MAINTAINER CE 12 Hour In-Person \$355

☐ 46-1 Alexandria 1/23-1/24 Deadline: 1/20

### Special Request Materials

#### SSTS Manual - \$60

The current version is Blue. This is included with any Introduction to Onsite Systems workshop. You do NOT need to purchase this with Installing Onsite, unless you are taking workshops out of order.

#### Munsell Color Guide - \$210

For Soils and Design/Inspection Workshops, Soils CE

#### Sand Card - \$13

For Soils and Design/Inspection Workshops, Soils CE

### TOTALS:

Total for selected workshops: \_\_\_\_\_

Total for special request item(s): \_\_\_\_\_

Late fees (\$45/wkshp after deadline): \_\_\_\_\_

GRAND TOTAL: \$ \_\_\_\_\_

EMAIL: \_\_\_\_\_

NAME: \_\_\_\_\_

First

Middle Initial

Last

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

COMPANY: \_\_\_\_\_

PHONE: ( ) \_\_\_\_\_

### You are eligible to register for the IN-PERSON SOILS CE \$285

☐ 55-8 Mankato 9/22 8am - 5pm Deadline: 9/13

\*You are required to fill out and attach the checklist on page 6 to confirm your eligibility to attend this workshop. We will mail you a hard copy of your receipt and enrollment details.

Class size is extremely limited so we are reserving spots for those who NEED this workshop, not for those who *prefer* a fully in-person workshop. Thank you for understanding.

Onsite Sewage Treatment Program  
University of Minnesota  
Water Resources Center  
173 McNeal Hall  
1985 Buford  
St. Paul, MN 55108

Return Service Requested

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# University of Minnesota Onsite Sewage Treatment Program 2023 Certification Classes and Continuing Education

Training professionals and the public in safe, cost-effective and environmentally sound wastewater treatment practices since 1973.

The Onsite Sewage Treatment Program is delivered by the University of Minnesota Water Resources Center which provides leadership in freshwater management through cutting-edge research, educational opportunities for students and professionals, and community outreach.

