Introduction to Onsite Systems (15 Direct Credits)
Fee: $360 Exam: Yes
This 15-hour workshop is the foundation for all SSTS certification courses and is best completed prior to the other workshops. It prepares participants for the Basic exam and provides an overview of onsite treatment options and concepts. Enrollment in this workshop includes a copy of the Manual for SSTS Professionals in Minnesota.

Topics include:
- Treatment of wastewater
- Wastewater characteristics
- Soil treatment systems

10-1 N. Mankato - Best Western 2/8-10/16 Deadline: 2/1/16
10-2 Grand Rapids - Sawmill Inn 3/2/21-3/16 Deadline: 3/14/16
10-3 St. Cloud - Moose Lodge 11/14-16/16 Deadline: 11/7/16

Installing Onsite Systems (12 Direct Credits)
Fee: $265 Exam: Yes
This 12-hour workshop prepares attendees for the Installer exam and provides information about proper installation practices.

PREREQUISITE: Introduction to Onsite Systems

Topics include:
- Construction planning
- Construction practices
- Pipelayer certification

112-1 N. Mankato - Best Western 2/11-12/16 Deadline: 2/4/16
112-2 Grand Rapids - Sawmill Inn 3/24-25/16 Deadline: 3/17/16
112-3 St. Cloud - Moose Lodge 11/17-18/16 Deadline: 11/10/16

Basic Design of Onsite Systems (21 Direct Credits)
Fee: $440 Exam: Yes
This 21-hour workshop teaches attendees to properly design various septic systems in preparation for the Basic Designer exam. Enrollees must have the current manual to use during the workshop. Onsite Manuals are available for $50.

PREREQUISITE: Introduction to Onsite Systems

Topics include:
- Flow determination
- System design
- Pumps and pressure design

20-1 Grand Rapids - Sawmill Inn 2/23-26/16 Deadline: 2/16/16
20-2 St. Cloud - Moose Lodge 5/3-6/16 Deadline: 4/26/16

Intermediate Design & Inspection of Onsite Systems (21 Direct Credits)
Fee: $440 Exam: Yes
This 21-hour course prepares individuals for the Intermediate Design and Inspection exam. Intermediate Designers can design Type I - 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. Enrollment in this workshop includes copies of the MPCA Design Guidance.

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 St. Cloud - Moose Lodge 4/11-14/16 Deadline: 4/4/16

Advanced Design & Inspection of Onsite Systems (21 Direct Credits)
Fee: $440 Exam: Yes
This 21-hour course includes a field portion and focuses on the design and inspection of Type IV systems with flows greater than 2500 gpd. This course explores high strength waste, site assessment techniques, and prepares participants for the Advanced Design exam.

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

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

29-1 St. Cloud - Moose Lodge 6/7-10/16 Deadline: 5/31/16

Inspecting Onsite Systems (12 Direct Credits)
Fee: $265 Exam: Yes
This 12-hour workshop identifies Minnesota requirements for existing and new system inspections and prepares participants for the Inspector exam.

PREREQUISITE: Introduction to Onsite Systems.

Topics include:
- Administrative requirements
- New system inspection
- Existing system inspection
- Tools and procedures

30-1 Alexandria - Douglas County Public Works Building 6/14-15/16 Deadline: 6/7/16

Maintaining Onsite Systems (15 Direct Credits)
Fee: $310 Exam: Yes
This 15-hour workshop gives participants an overview of system management, the federal requirements for land application of septage, and prepares people for the Maintainer exam.

PREREQUISITE: Introduction to Onsite Systems

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

415-1 St. Cloud - Moose Lodge 4/5-7/16 Deadline: 3/29/16

Service Provider (21 Direct Credits)
Fee: $490 Exam: Yes
This 21-hour workshop prepares attendees for the 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 will include 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 systems
- Cluster systems
- Type IV systems
- System troubleshooting

49-1 N. Mankato - Best Western 4/26-29/16 Deadline: 4/19/16

Soils (15 Direct Credits)
Fee: $310 or $475 with Munsell Color Guide Exam: Yes
This 15-hour workshop prepares attendees for the Soils exam and provides participants with a detailed understanding of how particular soils affect the treatment of sewage. Participants will also receive instruction at a field location. Munsell Color Guides are available for $165 and Sand Cards for $10.

PREREQUISITE: Introduction to Onsite Systems

Topics include:
- Percolation testing
- Field evaluations
- Soil characteristics
- Soil survey use

515-1 Grand Rapids - Sawmill Inn 2/24/16-2/26/16 Deadline: 5/17/16
515-2 Farmington - Dakota County Extension Office 6/22-24/16 Deadline: 6/15/16

Enroll online: septic.umn.edu
Installer Continuing Education (12 Direct Credits)
Fee: $265 Exam: No
This 12-hour workshop will meet the continuing education requirements for any certification but is specifically tailored for Installers. All information will be provided from the perspective of a system installer.
Topics Include:
- Construction safety
- Pumps and dosing
- Keys to proper installation
- Rule change implications
69-1 Alexandria - Douglas County Public Works Building 3/1-2/16 Deadline: 2/23/16
69-2 N. Mankato - Best Western 4/19-20/16 Deadline: 4/12/16
69-3 Grand Rapids - Sawmill Inn 11/29-30/16 Deadline: 11/21/16

Pipelayer Certification (2 Direct Credits, 1 Related Credit)
Course begins at 1:00PM Exam: Yes
Fee: $75 or $50 as add-on to enrollment in Installer CE
This 3-hour workshop is once again offered this year to accommodate a change in the Minnesota Plumbing Code that requires all septic system installers be either certified pipelayers, licensed plumbers, or registered apprentices in order to install sewer or water service pipes outside of a building in Minnesota.
Topics include:
- MN Plumbing Code
- Pipelaying
- Code compliance bond packet instruction
92-1 Alexandria - Douglas County Public Works Building 3/2/16 Deadline: 2/24/16
92-2 N. Mankato - Best Western 4/20/16 Deadline: 4/13/16
92-3 Grand Rapids - Sawmill Inn 11/30/16 Deadline: 11/22/16

Field Troubleshooting Systems Continuing Education
(6 Direct Credits) Fee: $240 Exam: No
This 6-hour workshop combines a classroom and field component to give all septic professionals additional knowledge about troubleshooting systems that are experiencing problems.
Topics include:
- Homeowner use issues
- Afternoon Field visit
- Hydraulic and organic overload
- Evaluating soil treatment systems
64-1 St. Cloud - Moose Lodge 6/28/16 Deadline: 6/21/16

General Continuing Education (12 Direct Credits)
Fee: $265 Exam: No
This 12-hour workshop is designed to meet the continuing education requirement for SSTS professional registration. The topics will be varied to give a wide range of information for SSTS professionals.
Topics include:
- Rule change implications
- Working on difficult sites
- Pressure distribution
- MPCA update
60-1 St. Cloud - Moose Lodge 1/11-12/16 Deadline: 1/4/16
60-2 Detroit Lakes - Holiday Inn 3/31-4/1/16 Deadline: 3/24/16
60-3 N. Mankato - Best Western 11/2-3/16 Deadline: 10/26/16
60-4 Cloquet Forestry Center 12/7-8/16 Deadline: 11/30/16

Maintainer Continuing Education (12 Direct Credits)
Fee: $265 Exam: No
This 12-hour workshop is specifically designed as continuing education for those involved in maintaining septic systems.
Topics include:
- 503 regulations
- System care
- Troubleshooting
- Other establishments
46-1 Grand Rapids - Sawmill Inn 3/29-30/16 Deadline: 3/22/16

Soils Continuing Education (6 Soils-Specific Direct Credits)
Fee: $240 or $405 with Munsell Color Guide Exam: No
This 6-hour course couples classroom and field training to meet soils-specific MPCA continuing educational requirements for designers and inspectors. Munsell Color Guides are available for $165 and Sand Cards for $10.
Topics include:
- Regional geology and soils
- Local soil hydrology information
- Soils observations
- System siting and design
55-1 Farmington - Dakota County Extension Office 5/17/16 Deadline: 5/10/16
55-2 Pipestone MN West College 6/1/16 Deadline: 5/24/16
55-3 Willmar Conference Center 6/30/16 Deadline: 6/23/16
55-4 St. Cloud - Moose Lodge 7/12/16 Deadline: 7/5/16
55-5 Detroit Lakes - Holiday Inn 7/26/16 Deadline: 7/19/16
55-6 Cloquet Forestry Center 8/16/16 Deadline: 8/9/16
55-7 Rochester South - Clarion Inn 9/20/16 Deadline: 9/13/16

Design/Inspector Continuing Education (12 Direct Credits)
Fee: $265 Exam: No
This 12-hour workshop is designed to meet the continuing education requirement of SSTS professional holding a designer and/or inspector certification. The course will focus on design and inspection issues.
Topics include:
- Rule/policy updates
- Commercial systems
- How to add capacity
- Challenging inspections
- System design with new forms
82-1 Alexandria - Douglas County Public Works Building 3/3-4/16 Deadline: 2/25/16

High Strength Waste (12 Direct Credits)
Fee: $265 Exam: No
This new 12-hour workshop will provide training about high strength waste (HSW). This course is appropriate for Intermediate Designers and Inspectors needing more knowledge about HSW or Advanced Designers/Inspectors looking for a refresher.
Topics include:
- Identifying HSW
- Troubleshooting
- Treatment and design
- Permits and management
76-1 St. Cloud - Moose Lodge 1/7-8/16 Deadline: 12/30/15