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 Grand Rapids - Sawmill Inn 1/8-10/18 Deadline: 1/2/18
10-2 St. Cloud - Moose Lodge 3/19-21/18 Deadline: 3/12/18
10-3 Mankato - AmericInn 11/12-14/18 Deadline: 11/5/18

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 Grand Rapids - Sawmill Inn 1/11-12/18 Deadline: 1/4/18
112-2 St. Cloud - Moose Lodge 3/22-23/18 Deadline: 3/15/18
112-3 Mankato - AmericInn 11/15-16/18 Deadline: 11/8/18

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 Mankato - AmericInn 2/13-16/18 Deadline: 2/6/18
20-2 Grand Rapids - Sawmill Inn 4/17-20/18 Deadline: 4/10/18

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 Alexandria - Douglas County Public Works Building 2/27-3/2/18 Deadline: 2/20/18

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 2,500 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 & phosphorous removal
- Groundwater mounding
- High strength waste

29-1 Alexandria - Douglas County Public Works Building 3/27-30/18 Deadline: 3/20/18

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
- Tools and procedures

30-1 Alexandria - Douglas County Public Works Building 6/6-7/18 Deadline: 5/30/18

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
- Record keeping
- Maintaining Type I SSTS
- Soil survey use

415-1 Alexandria - Douglas County Public Works Building 4/2-4/18 Deadline: 3/26/18

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

49-1 Mankato - AmericInn 5/1-4/18 Deadline: 4/24/18

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. This class does NOT meet the 6-hour soils continuing education requirement for all Designer and Inspector categories.
PREREQUISITE: Introduction to Onsite Systems

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

515-1 Grand Rapids - Sawmill Inn 5/22-24/18 Deadline: 5/15/18
515-2 Faribault - Rice County Gov't Services Center 6/12-14/18 Deadline: 6/5/18
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  St. Cloud - Moose Lodge  1/22-23/18  Deadline: 1/16/18
69-2  Mankato - AmericInn   3/6-7/18  Deadline: 2/27/18
69-3  Grand Rapids - Sawmill Inn  12/6-7/18  Deadline: 11/29/18

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  Cloquet Forestry Center  1/4-5/18  Deadline: 12/27/17
60-2  St. Cloud - Moose Lodge  2/19-20/18  Deadline: 2/12/18
60-3  Alexandria - Douglas County Public Works Building  11/6-7/18  Deadline: 10/30/18
60-4  Mankato - AmericInn  12/11-12/18  Deadline: 12/4/18

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
• Trouble shooting
• Other establishments

46-1  St. Cloud - Moose Lodge  4/4-5/18  Deadline: 3/29/18

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 be focus on design and inspection issues.
Topics include:
• Rule/policy updates
• How to add capacity
• Commercial systems
• Challenging inspections
• System design with new forms

82-1  Mankato - AmericInn  4/12-13/18  Deadline: 4/5/18

SSTS Design Forms Training Continuing Education (4 Direct Credits)
Fee: $100  Exam: No
This 4-hour workshop will review and use the current design forms for completing and submitting a new system design. This will allow for people that are new to the use of the design forms to have a hands-on look of the forms. This workshop will be in a computer lab and have limited enrollment.
Topics include:
• Design forms
• Management plans
• Preliminary and field evaluation forms

21-1  Cologne - Carver County Public Works  1/18/18  Deadline: 1/11/18

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  St. Cloud - Moose Lodge  5/15/18  Deadline: 5/7/18
55-2  Rushford - MiEnergy Co-op  6/19/18  Deadline: 6/12/18
55-3  Pine City - Pine County Courthouse  6/28/18  Deadline: 6/21/18
55-4  Fergus Falls - Otter Tail County Gov’t Services Center  7/12/18  Deadline: 7/5/18
55-5  Grand Rapids - Sawmill Inn  7/24/18  Deadline: 7/17/18
55-6  Two Harbors - Superior Shores Resort  9/6/18  Deadline: 8/30/18
55-7  Waseca - Southern Research and Outreach Center  10/10/18  Deadline: 10/3/18

Design Field Day Continuing Education (6 Direct Credits)
Fee: $150  Exam: No
This 6-hour workshop combines a classroom and field component to discuss the process of design. The course will review the requirements for designing a system and the required aspects to be submitted to the LGU. The field portion will be an evaluation of the soil characteristics and completion of the design report.
Topics include:
• Required design steps
• System loading
• Working with elevations
• Soil applications and concerns

63-1  Grand Rapids - Sawmill Inn  7/25/18  Deadline: 7/18/18