Introduction to Onsite Systems (15 Credits)
Fee: $390      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
- Site evaluation
- Soil treatment systems
10-1 Detroit Lakes - Holiday Inn  1/6-8/20  Deadline: 12/30/19
10-4 Austin - Holiday Inn      11/16-18/20  Deadline: 11/9/20

Installing Onsite Systems (12 Credits)
Fee: $295      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
- Tools for installing
- Pipelayer certification
112-1 Detroit Lakes - Holiday Inn  1/9-10/20  Deadline: 1/2/20
112-2 St. Cloud - Moose Lodge    2/6-7/20    Deadline: 3/10/20
112-3 Brainerd - The Woods      3/19-20/20  Deadline: 3/12/20
112-4 Austin - Holiday Inn      11/19-20/20  Deadline: 11/12/20

Basic Design of Onsite Systems (24 Credits)
Course begins at 1:00pm
Fee: $495      Exam: Yes
This 24-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
- Tank design
- Pumps and pressure design
20-3 Mankato - Americinn  12/7-11/20  Deadline: 11/30/20

Soils (15 Credits)
Fee: $340 or $510 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 $170 and Sand Cards for $12. 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 Farmington - Dakota County Extension Office  5/12-14/20  Deadline: 5/5/20

Inspecting Onsite Systems (15 Credits)
Course begins at 1:00pm
Fee: $310      Exam: Yes
This 15-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  6/8-10/20  Deadline: 6/1/20

Maintaining Onsite Systems (15 Credits)
Fee: $340      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 St. Cloud - Moose Lodge    2/24-26/20  Deadline: 2/17/20

Intermediate Design & Inspection of Onsite Systems (24 Credits)
Fee: $495      Exam: Yes
Course begins at 1:00pm
This 24-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

Advanced Design & Inspection of Onsite Systems (21 Credits)
Fee: $495      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 attendees 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 Alexandria - Douglas County Public Works Building  5/19-22/20  Deadline: 5/12/20
Service Provider (21 Credits) Certification Course
Fee: $495 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

Maintainer Continuing Education (12 Credits)
Fee: $295 Exam: No
This 12-hour workshop is specifically designed as continuing education for those involved in maintaining septic systems.
Topics include:
- 503 regulations
- Troubleshooting
- System care
- Other establishments

Emerging SSTS Issues Continuing Education (12 Credits)
Fee: $295 Exam: No
This 12-hour continuing education class will meet the continuing education needs of any septic system professional, but will focus on new issues and research in the SSTS Industry. MPCA staff will also provide MPCA updates.
Topics include:
- Challenging waste streams
- MPCA update
- Chemicals of emerging concern
- Microplastics
- Water table monitoring
- Changing water use on larger SSTS

Design Field Day Continuing Education (6 Credits)
Fee: $165 Exam: No
This 6-hour workshop combines a classroom and field component to teach the design process. 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

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Installer Continuing Education (12 Credits)
Fee: $295 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
- Keys to proper installation
- Pumps and dosing
- Rule change implications

General Continuing Education (12 Credits)
Fee: $295 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
- Pressure distribution
- Working on difficult sites
- MPCA update

Emerging SSTS Issues Continuing Education (12 Credits)
Fee: $295 Exam: No
This 12-hour continuing education class will meet the continuing education needs of any septic system professional, but will focus on new issues and research in the SSTS Industry. MPCA staff will also provide MPCA updates.
Topics include:
- Challenging waste streams
- MPCA update
- Chemicals of emerging concern
- Microplastics
- Water table monitoring
- Changing water use on larger SSTS

Design/Inspector Continuing Education (12 Credits)
Fee: $295 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

Design Field Day Continuing Education (6 Credits)
Fee: $165 Exam: No
This 6-hour workshop combines a classroom and field component to teach the design process. 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