Online Courses available for CEUs in Missouri!

Continue your education from the comfort of your office or home!

In partnership with NOWRA, Missouri Smallflows Organization has online courses available for onsite wastewater professionals to earn more CEUs for their license renewal. You can read all about these courses on our website with CEU summaries.

Online Classes - Missouri Smallflows Organization

"Anyone who stops learning is old, whether at twenty or eighty. Anyone who keeps learning stays young."
Henry Ford

Be sure you are a member of Missouri Smallflows! You will save money on these courses as a member. Call our office to check your membership status!

Phone: 417-631-4027 or email: contact@mosmallflows.org

Classes are charged per credit hour. You can purchase classes individually or bundle them together.

Subsequent pages show the course listings. Click on the links to see the description of each class.

MSO Members = $25/credit hour

Non-MSO Members = $50/credit hour

How to sign up for online classes:

Click on the "Sign Up" link and create a NOWRA username and password. Then you can purchase classes that you want to take.

See more instructions and track the classes you have taken - - on the MSO Website.

Need MSO Membership?

Our membership is good for 365 days from the date of purchase. You can purchase membership online or fill out the membership form and send it to MSO.

Annual Individual Membership Dues: $185

See the full list of MSO Member benefits on our website:

http://www.mosmallflows.org/msomembers.html

Missouri Specific Courses		Select CEUs					
Course Name	**General CEUs**	**Basic**	**Advanced**	**Inspector**	**OSE**	**Perc. Tester**	**Course Link**
Missouri Math Review 101	1.0	1.0	1.0	1.0	0	0	Link
MSO Course: Geology of Missouri	1.0	1.0	1.0	0	1.0	-	Link
MSO Course: Soils Across Landforms in Missouri	1.0	1.0	1.0	0	1.0	-	Link
Missouri: Septic Systems for Onsite Soil Evaluators	1.0	0.5	1.0	0	1.0	-	Link
Missouri: Site Evaluation for Soil Evaluators	1.0	1.0	1.0	0	1.0	-	Link
Missouri: Soil Profile Descriptions for Soil Evaluators	1.5	1.5	1.5	0	1.5	-	Link
Missouri: Soil Evaluation Forms & Final Report	1.5	1.5	1.5	0	1.5	-	Link
Missouri Inspector Webinar 1 Recording: The Basic 4: Information, Summary, Setback and an Understandable Diagram	1.5	0	0	1.5	0	0	Link
Missouri Inspector Webinar 2 Recording: Tanks, the World of Tanks	1.5	0	0	1.5	0	0	Link
Missouri Inspector Webinar 3 Recording: Inspecting the Various Soil Treatment Systems	1.5	0	0	1.5	0	0	Link
Missouri Inspector Webinar 4 Recording: The Most Overlooked Items when completing the Inspection Forms	1.5	0	0	1.5	0	0	Link

MISSOURI SMALLFLOWS ORGANIZATION

NOWRA

NOWRA Installer Academy

There are eight chapters in this course or you can bundle chapters. NOWRA bundles the courses in a pricing package so be sure you look closely at which ones you are selecting. The "Bundle" is the entire course listing below. You must take all 8 classes to earn the "Bundle" CEUs.

		Select CEUs					
Course Name	**General CEUs**	**Basic**	**Advanced**	**Inspector**	**OSE**	**Perc. Tester**	**Course Link**
Installer Academy Bundle	8.5	5.5	6.5	0	1.0	0	Link
Introduction and Safety	1.0	0	0	0	0	0	Link
Planning	1.0	0.5	0.5	0	0	0	Link
Soil and Site Concepts	1.0	1.0	1.0	0	1.0	0	Link
Distribution of Effluent	1.0	1.0	1.0	0	0	0	Link
Piping & Tanks	1.0	1.0	1.0	0	0	0	Link
Dosing & Controls	1.0	1.0	1.0	0	0	0	Link
Advanced Treatment	1.0	1.0	1.0	0	0	0	Link
Soil Treatment Systems	1.5	0	1.0	0	0	0	Link

NOWRA A to Z Courses

These courses have been approved in Missouri. Keep in mind that if you take the eight-hour course, you cannot take the other three as these make up the content of this course.

		Select CEUs					
Course Name	**General CEUs**	**Basic**	**Advanced**	**Inspector**	**OSE**	**Perc. Tester**	**Course Link**
NOWRA A to Z (8 Hour) - Bundle	8.0	6.0	6.0	2.0	3.0	1.0	Link
Introduction to Onsite Wastewater (3 Hour)	3.0	2.0	2.0	0	1.0	0	Link
Soil Evaluation, Treatment & Dispersal (4 Hour)	4.0	3.0	3.0	1.5	2.0	1.0	Link
Operation & Maintenance (1 Hour)	1.0	1.0	1.0	0.5	0	0	Link

MISSOURI SMALLFLOWS ORGANIZATION

NOWRA

NOWRA Design Course Overview - Part 1

NOWRA has developed 7 courses in the critical area of design of decentralized systems. These courses lay the groundwork for design and will be expanded over the next several years. This national training course with five different instructors includes various formats including video guided PowerPoint presentations, videos, technical documents, and internet links to associated materials.

The students set their own pace for training and can either take the 10-hour class in its entirety or break it into smaller sections based on how many hours they need or their interest. The hours assigned for each section are based on the time it took others who piloted the material to complete the course, and the theoretical time it should take to go through the materials. Even though everyone learns at a different pace, it should always take participants the amount of credit hours offered and may take longer. The Design curriculum is made up of the following courses which can be taken as an entire bundle, in smaller bundles or as individual courses.

		Select CEUs					
Course Name	**General CEUs**	**Basic**	**Advanced**	**Inspector**	**OSE**	**Perc. Tester**	**Course Link**
Design Bundle (10 hours)	10.0	9.0	9.5	1.5	5.5	-	Link
NOWRA Design: Overview	1.0	1.0	0.5	0	0.5	-	Link
NOWRA Design: Septic Tanks	1.0	1.0	1.0	0.5	0	-	Link
NOWRA Design: Aerobic Treatment Units	1.5	1.5	1.5	1.0	0	-	Link
NOWRA Design: Soil Properties	2.0	2.0	2.0	0	2.0	-	Link
NOWRA Design: Soil Water Movement	1.5	1.5	1.5	0	1.5	-	Link
NOWRA Design: Making Infiltrative Decisions	1.5	1.5	1.5	0	1.5	-	Link
NOWRA Design: Pressure Distribution	1.5	0.5	1.5	0	0	-	Link

MISSOURI SMALLFLOWS ORGANIZATION

NOWRA

NOWRA Design Course Module 2

The classes listed below are the only titles approved for Missouri CEUs.

NOWRA has developed nine (9) courses from recorded presentations of NOWRA experts given at education sessions at the 2022 and 2023 Water & Wastewater Equipment, Treatment & Transport (WWETT) Show. These courses cover a wide variety of topics and were selected due to their continued relevancy to the decentralized industry. This increases the number of Design Courses from 7 to 16.

The Design Course is a national training course with many different instructors that includes various formats including video guided PowerPoint presentations, videos, technical documents, and internet links to associated materials. The students set their own pace for training and take any, or all, of the new 9 courses (11.5 hours) based on how many hours they need or their interest. The hours assigned for each section are based on the time it took those who piloted the material to complete the course, and the theoretical time it should take to go through the materials. Even though everyone learns at a different pace, it should always take participants the amount of credit hours offered and may take longer.

		Select CEUs					
Course Name	**General CEUs**	**Basic**	**Advanced**	**Inspector**	**OSE**	**Perc. Tester**	**Course Link**
Introduction to Nitrogen Removal	1.0	1.0	1.0	0	1.0	0	Link
Pumps and Controls	1.0	1.0	1.0	1.0	0	0	Link
Mound Systems	1.0	1.0	1.0	1.0	1.0	0	Link
Gravity Distribution	1.0	1.0	1.0	1.0	1.0	0	Link
Time Dosing & Flow Equalization	1.0	1.0	1.0	1.0	0	0	Link
Wastewater Characteristics	1.0	1.0	1.0	0	0	0	Link
Benefits of Decentralized Wastewater Treatment	1.5	1.5	1.5	0	0	0	Link
Collection System Design	2.0	2.0	2.0	2.0	1.0	0	Link
Drip Distribution	2.0	0	2.0	2.0	1.0	0	Link

MISSOURI SMALLFLOWS ORGANIZATION

NOWRA

NOWRA Troubleshooting Module

These nine courses can be taken individually or bundled.

The "Bundle" is the entire course listing below. You must take all 10 classes to earn the "Bundle" CEUs.

		Select CEUs					
Course Name	**General CEUs**	**Basic**	**Advanced**	**Inspector**	**OSE**	**Perc. Tester**	**Course Link**
Troubleshooting Bundle	10.0	9.0	10.0	0	0	0	Link
Troubleshooting: Flows	1.5	1.5	1.5	0	0	0	Link
Troubleshooting: Septic Tanks	1.5	1.5	1.5	0	0	0	Link
Troubleshooting: Pump & Controls	1.0	1.0	1.0	0	0	0	Link
Troubleshooting: Microbiology	1.0	1.0	1.0	0	0	0	Link
Troubleshooting: Media Filters	1.0	0	1.0	0	0	0	Link
Troubleshooting: Soil Treatment Systems	1.0	1.0	1.0	0	0	0	Link
Troubleshooting: ATUs	1.0	1.0	1.0	0	0	0	Link
Troubleshooting: Drain Fields	1.0	1.0	1.0	0	0	0	Link
Troubleshooting: Case Studies	1.0	1.0	1.0	0	0	0	Link

MISSOURI SMALLFLOWS ORGANIZATION

NOWRA

NOWRA Tech Classes

		Select CEUs					
Course Name	**General CEUs**	**Basic**	**Advanced**	**Inspector**	**OSE**	**Perc. Tester**	**Course Link**
NOWRA Tech: Assessments of Straight Pipes & Solutions	2.0	0.5	0.5	0	.5	0	Link
NOWRA Tech: COVID-19 Impacts on Septic Systems	3.0	0	0	0	0	0	Link
NOWRA Tech: Reuse Case Studies	2.0	0	2.0	0	0	0	Link
NOWRA Tech: Planning for Sustainability	1.0	0	0	0	0	0	Link
NOWRA Tech: Wastewater Treatment Myths & Toilet Paper	1.5	1.5	1.0	0	0	0	Link
NOWRA Tech: Tank Buoyancy and Watertightness	2.0	2.0	0	0	0	0	Link
NOWRA Tech: TSS and Flow Equation	1.5	1.5	1.5	1.5	1.5	0	Link
NOWRA Tech: High Strength Wastewater	1	0	0	0	0	0	Link
NOWRA Tech: Concrete Tank Inspection	1	0	0	0	0	0	Link
NOWRA Tech: Challenging Waste Streams	1	1	1	0.5	0.5	0	Link
NOWRA Tech: Resilient Wastewater and Pumping Tanks	1.5	1.5	1.5	0	1.5	0	Link
NOWRA Tech: Nutrient Removal	1.5	1.5	1.5	0	1.5	0	Link
NOWRA Tech: Microbial Inoculator	1	1	1	0.5	0.5	0	Link
NOWRA Tech: Myths, Forgotten Factors, and Pumping Size	1.5	1.5	1.5	0.75	0	0	Link
NOWRA Tech: Concrete Tank Manufacturing	1	1	0.5	0	0	0	Link
NOWRA Tech: Remote Monitoring, Automation, and WiFi	2	1	1	1	1	0	Link
NOWRA Tech: Sludge Release	1	1	1	0	0	0	Link