



About the WORKSHOPS

The Workforce Development and Community Services Division of Southern State Community College is sponsoring two workshops to allow water and wastewater operators to **gain up to (12) Contact hours in just two days**. Choose one or both, according to what your schedule allows.

PLEASE NOTE!



The Ohio EPA now requires all attendees to have their **Core Person ID Number with them to sign in on the day of attendance**. Certification of attendance to the Ohio EPA cannot be sent without this number.

Workshop hours each day are **8:30 a.m. – 4 p.m.**, with a continental breakfast, lunch, and break refreshments provided - all included with the cost of the workshop. Registration begins at 8 a.m.

There are **three ways to register** for the workshops; by the **online form**, by **phone**, or by **email**. Details are provided inside this brochure.

We hope you can take advantage of these **unique training opportunities**, and look forward to seeing you in class!



SOUTHERN STATE
COMMUNITY COLLEGE
100 Hobart Drive, Hillsboro, OH 45133



License Renewal WORKSHOPS

for **Water & Wastewater Operators**



Tuesday, **September 15, 2026**
Wednesday, **September 16, 2026**

at the **North Canton**
Dogwood Shelter
241 7th Street NE
North Canton, OH 44720



SOUTHERN STATE
COMMUNITY COLLEGE

21st Century **Membrane Technology** in the Water/ Wastewater Process

Tuesday, September 15, 2026
8:30 a.m. – 4 p.m.

(6) Contact Hours

OEPA Approval – OEPA-B881123347-OM
(Both DW & WW)

Instructor: Mike Harrington, C.E.T.

Description: This program looks at the use of membranes in water and wastewater treatment processes. First, we will define a typical membrane, and then look at the types of membrane processes and applications for use in both water and wastewater. Also, we will see why membranes are fast-becoming accepted technology to achieve super water quality in today's fast-paced regulation driven enhanced treatment as well as see how membranes may be the "Best Available Technology" for enhanced nutrient removal in treated wastewater effluents. Finally, we will explore how membranes are manufactured and see what drives the selection process and their applications.

Learning Objectives:

Operators will be able to explain what a typical membrane system is and describe the difference with traditional particle filtration

Develop a working understanding of reverse osmosis and be able to define a basic working RO membrane function

Describe membrane technology applications in both water and wastewater with a particular eye to membrane selection, operations, and potential costs

Describe a membrane in specific wastewater applications, especially in Enhance Nutrient Removal, and dramatic TOC reduction and compare MBR operations to traditional activated sludge processes

Advanced Treatment Technologies for the Water/Wastewater Process

Wednesday, September 16, 2026
8:30 a.m. – 4 p.m.

(6) Contact Hours

OEPA Approval – OEPA-B881123349-OM
(Both DW & WW)

Instructor: Mike Harrington, C.E.T.

Description: Attendees of this workshop will look at advanced treatment technologies to remove and/or destroy emerging chemical and biological contaminants in water/wastewaters. Much of the technologies presented are available and in use today. We will take a step forward and review how combining much of these technologies will yield better process control. Attendees will also learn how using photovoltaic technology (electrical generating panels) can give added treatment strength to oxidation and destruction processes and see how generation of two common ions can give an added "punch" to existing treatment processes. We will also review what it takes to incorporate these technologies into your process and gain regulatory approvals.

Learning Objectives:

Understand how OH and HO₂ ion generation and in combination with other technologies may be the practical choice for both emerging biological and chemical issues in our water and wastewaters

Learn about cutting-edge technology to treat, oxidize, and remove most of these emerging issues - operators and superintendents can gain basic knowledge to deal with these emerging issues and potentially establish a course of action

View steps that may be needed to establish these treatment technologies to achieve regulatory approvals

REGISTRATION

Earn (6) contact hours for each workshop!

Cost of each workshop is \$150 per person, which includes a light breakfast, lunch, and snacks each day. **The deadline to register is September 8, 2026.**

There are three ways to register for these workshops:

ONLINE – complete the online form at <https://www.sccc.edu/academics/short-term-training/water-workshops-registration.shtml> (For online registrations, an email confirmation will be sent once successfully enrolled.)

PHONE – call **800.628.7722 x3520** (Amanda Lewis) Monday through Thursday, 7:30 a.m. – 5 p.m., and provide your credit card number or purchase order number and billing address.

EMAIL - send an email containing your registration information to Amanda Lewis at alewis@sccc.edu.

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Cancellations must be received seven days prior to workshop date. For more information, please contact Amanda Lewis at alewis@sccc.edu or by calling 800.628.7722 x3520.

LIMITED SPACE AVAILABLE
Class Capacity is 60
REGISTER EARLY