

2021 CSWEA WI SECTION

# INDUSTRIAL PRETREATMENT SEMINAR

EARN  
WDNR  
CEUs

AUGUST 24–25, 2021

REGISTER NOW



*Industrial pretreatment program fundamentals, nuances, and current trends*

## OVERVIEW

The Wisconsin Section of Central States Water Environment Association (CSWEA) is excited to bring you the 2021 virtual Industrial Pretreatment Seminar! The Technical Program this year provides opportunities to learn about the fundamentals of industrial pretreatment, as well as explore nuances that dischargers need to know.

During this virtual seminar, you will:

- Learn about current issues pretreatment programs are experiencing
- Receive an update from the WDNR on pretreatment regulatory issues
- Discuss your questions during the virtual round table

## WHO SHOULD ATTEND

- Pretreatment professionals
- Wastewater treatment plant managers and operators
- Directors of Public Works
- Wastewater superintendents/supervisors
- Engineering staff

**\$40 MEMBERS | \$50 NON-MEMBERS**

### SESSION 1 | TUESDAY, AUGUST 24

9 am	<b>Welcome Address</b> Jon Butt, P.E., Project Manager, Symbiont Science, Engineering and Construction, Inc.
9:05 am	<b>Pretreatment Overview</b> Katie Karow, Director of Wastewater Treatment, City of Kenosha
9:40 am	<b>WDNR Update</b> WDNR Pretreatment Coordinator
10:10 am	<b>Break</b>
10:20 am	<b>How to ID Industries for Your Program</b> Sara Georgel, Pretreatment Coordinator, NEW Water and Bill Oldenburg, Laboratory & Research Manager, NEW Water
11:00 am	<b>Site Inspections and Building Relationships With Your IUs</b> Lisa Lucht, P.E., Environmental Engineer, Baxter & Woodman
11:40 am	<b>Questions and Answers</b>
12 pm	<b>Closing by the Wisconsin Section of CSWEA</b>

### SESSION 2 | WEDNESDAY, AUGUST 25

9 am	<b>Welcome Address</b> Jon Butt, P.E., Project Manager, Symbiont Science, Engineering and Construction, Inc.
9:05 am	<b>The Background: Sewer Use Ordinances and Permits</b> Tom Nowicki, Staff Attorney, Milwaukee Metropolitan Sewerage District
9:40 am	<b>The Implementation: Evaluating Compliance and Responding to Violations</b> Jennifer Sorensen, P.E., Project Manager, Baxter & Woodman
10:15 am	<b>Break</b>
10:35 am	<b>Limits Issues</b> Tom Nowicki, Staff Attorney, Milwaukee Metropolitan Sewerage District
11:00 am	<b>Questions and Answers</b>
11:15 am	<b>Roundtable Discussion—Current/Emerging Topics</b>
12 pm	<b>Closing by the Wisconsin Section of CSWEA</b>



PROGRAM &  
REGISTRATION INFORMATION



# VIRTUAL SESSION HIGHLIGHTS



## SESSION 1 | TUESDAY, AUGUST 24

Katie Karow, Director of Wastewater Treatment, City of Kenosha

### PRETREATMENT OVERVIEW

9:05 am – 9:40 am

The Industrial Wastewater Pretreatment Program is a component of the National Pollutant Discharge Elimination System (NPDES) program established by the Environmental Protection Agency (EPA) to protect water quality. The EPA and authorized NPDES state pretreatment programs approve local municipalities to perform permitting, administrative, and enforcement tasks for industrial wastewater discharges into the Publicly Owned Treatment Works (POTW). The program is designed to protect POTW infrastructure and to reduce conventional and toxic pollutant levels discharged by industries and other nondomestic wastewater sources into municipal sewer systems and the environment. Katie will provide an overview of the components of an Industrial Wastewater Pretreatment Program.

WDNR Pretreatment Coordinator

### WDNR UPDATE

9:40 am – 10:10 am

The Wisconsin Department of Natural Resources (WDNR) will present information on new issues within the pretreatment program along with personnel changes.

Sara Georgel, Pretreatment Coordinator, NEW Water and Bill Oldenburg, Laboratory & Research Manager, NEW Water

### HOW TO ID INDUSTRIES FOR YOUR PROGRAM

10:20 am – 11 am

This presentation will discuss the types of resources that can be used to compile and update a master list of industrial users in a POTW's service area. Additionally, NEW Water will highlight and further describe the tools and methods that it has most recently used.

Lisa Lucht, P.E., Environmental Engineer, Baxter & Woodman

### SITE INSPECTIONS AND BUILDING RELATIONSHIPS WITH YOUR IUs

11 am – 11:40 am

Unauthorized wastewater discharge from industries and other non-domestic sources can cause significant problems at wastewater treatment plants, including hazardous conditions, interference of operations, and pass-through of pollutants. Site inspections are essential to fully understand an industry's process and to correctly classify an industry for both approved and non-approved pretreatment programs. Lisa will present guidance from the 2017 "US EPA Industrial User Inspection and Sampling Manual for POTWs," and suggestions for key questions to ask of several industrial user types for classification and confirmation of compliance.

## SESSION 2 | WEDNESDAY, AUGUST 25

Tom Nowicki, Staff Attorney, Milwaukee Metropolitan Sewerage District

### THE BACKGROUND: SEWER USE ORDINANCES AND PERMITS

9:05 am – 9:40 am

This presentation will provide information on sewer use ordinances, including a background on local regulations for discharge and connection to public sewer systems, as well as the legal authority for permitting.

Jennifer Sorensen, P.E., Project Manager, Baxter & Woodman

### THE IMPLEMENTATION: EVALUATING COMPLIANCE AND RESPONDING TO VIOLATIONS

9:40 am – 10:35 am

Evaluating industry compliance and conducting enforcement is a crucial part of an Industrial Pretreatment Program. This presentation will provide an overview on the level of detail that is required for self-monitoring reports to ensure accuracy and completeness, compliance for both pollutant and reporting violations, and ERP implementation.

Tom Nowicki, Staff Attorney, Milwaukee Metropolitan Sewerage District

### LIMITS ISSUES

10:35 am – 11:15 am

This presentation will focus on pretreatment limits—the reason to have, the importance of, and the justification for limits.

### ROUNDTABLE DISCUSSION—CURRENT/EMERGING TOPICS

11:15 am – 12 pm

Our roundtable discussions were a staple of past in-person seminars. During this open forum, attendees will be encouraged to discuss any pretreatment-related issues to help a coordinator address work-related challenges. Before the roundtable, please submit questions on any topics you would like addressed during this virtual discussion to Penny Bouchard at [PBouchard@baxterwoodman.com](mailto:PBouchard@baxterwoodman.com).

## REGISTRATION

REGISTER NOW



Register and pay online at  
<https://attendee.gotowebinar.com/register/6145509553835791884>

**\$40 Members | \$50 Non-Members**

COMPANY		CONTACT INFO	
Company Name		Contact Name	
Address		Contact address	
City, State, Zip Code		City, State, Zip Code	
Phone Number	Website	Contact Phone Number	Contact Email

REGISTRATION INFO	QTY	PRICE
CSWEA Member		\$40
Non-Member		\$50
TOTAL		

## PAYMENT INFORMATION

CREDIT CARD		
Credit Card Number	Exp. Date	CCV
Signature		
CHECK		
Amount Enclosed		Check Number

Registrations can be completed online at [www.cswea.org](http://www.cswea.org) or mailed if paying by check or credit card. Registrations and payment in full must be received by August 24, 2021. Mail to: Central States Water Environment Association (CSWEA), C/O: Amy Haque, 1021 Alexandra Blvd, Crystal Lake, IL 60014. No refunds will be given after the date of the event. No purchase orders or company billing will be accepted.

## CONTACT US

To discuss any questions you have.

**JONATHAN BUTT, P.E.**

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 Project Manager | Symbiont Science, Engineering and Construction, Inc.  
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