



2022 National Pretreatment Workshop & Training

May 17 - 20, 2022

Nashville Marriott at Vanderbilt University | Nashville, TN

Current as of 05/17/2022

Tuesday, May 17

7:30 – 4:00 **Registration**

Parthenon Foyer

8:00 – 5:00

Parthenon AB

TRAINING COURSE: Pretreatment 101 – Introduction to the Pretreatment Program for Wastewater Utilities

This optional, full-day training course is geared toward pretreatment professionals in the first few years of their pretreatment careers. Please see [click here](#) for additional information about this course. ***Separate registration is required for the training course.***

8:00 – 5:00

Parthenon C

TRAINING COURSE: Advanced Local Limits

This optional, full-day training course will provide an in-depth focus on local limits, answering all the “who, what, when, where, why, and how” questions about local limits. Please see [click here](#) for additional information about this course. ***Separate registration is required for the training course.***

8:00 – 5:00

Parthenon DE

TRAINING COURSE: Pretreatment Inspections & Data Collection

This optional, full-day training course will provide a focus on how to effectively conduct pretreatment inspections of industrial users, with additional discussion on data collection, data systems, electronic reporting, and laboratory reports. Please see [click here](#) for additional information about this course. ***Separate registration is required for the training course.***

Wednesday, May 18

6:30

Hotel Lobby

Morning Run/Walk through Nashville

Join fellow *Workshop* participants for an hour of exercise to begin your day. Runners and walkers of all levels are invited – we will divide into groups of different paces. Rain or shine, please meet us in the lobby!

8:00 – 12:00

Parthenon Foyer

Registration

9:00 – 9:15

Parthenon Ballroom

Introductory Remarks

Frank Dick, *Co-Chair, NACWA's Pretreatment and Pollution Prevention Committee*
Sewer and Wastewater Engineering Supervisor
City of Vancouver, Department of Public Works | Vancouver, WA

Opening Remarks

Tom Sigmund, *NACWA Vice President*
Executive Director
NEW Water | Green Bay, WI

9:15 – 10:15

Parthenon Ballroom

National Pretreatment Program Update

US Environmental Protection Agency (EPA) Headquarters staff will update *Workshop* attendees on national issues affecting the pretreatment program. The latest Effluent Limitation Guidelines (ELG) Program plan will be discussed, including studies that EPA is conducting for the Electronics & Electrical Components, Meat & Poultry Products, and Metal Finishing categories.

Jan Pickrel, National Pretreatment Team Coordinator
Water Permits Division, Office of Wastewater Management
Office of Water
US Environmental Protection Agency | Washington, DC

Doruntinë Rexhepi, Environmental Engineer
Engineering and Analysis Division,
Office of Science and Technology
Office of Water
US Environmental Protection Agency | Washington, DC

10:15 – 10:30

Networking Break

10:30 – 11:30

Parthenon Ballroom

Persistent and Prevalent: What's Next for PFAS Pretreatment

As research evolves on the impacts of PFAS to human health and the environment, there is still much uncertainty about the best way to control further release of these chemicals. While Congress and EPA continue to deliberate on PFAS and take limited actions, many states are moving forward with PFAS regulation. This session will focus on the latest regulatory and legislative developments related to PFAS and pretreatment.

Pam Willard, Industrial Pretreatment Program Coordinator
Michigan Department of Environment, Great Lakes, and Energy |
Lansing, MI

Kristina Surfus, Managing Director, Government Affairs
National Association of Clean Water Agencies | Washington, DC

Amanda Aspatore, General Counsel
National Association of Clean Water Agencies | Washington, DC

11:30 – 1:15

Lunch (on your own or optional networking lunch)

Whether you are attending the *Workshop* for the first time or are a repeat attendee, the optional networking lunch will be a chance to get to know some new people and share conversation over lunch. After registering for the *Workshop*, you will receive an email asking for a few pieces of information from you if you would like to be included in a networking group. We will assign you to a small group and provide a list of nearby restaurants. Each participant will be responsible for paying for their own lunch.

1:15 – 4:00

Parthenon Foyer

Registration

1:30 – 1:35

Parthenon Ballroom

Opening Remarks

Kerry Britt, Co-Chair, NACWA's Pretreatment and
Pollution Prevention Committee
Pretreatment Manager
Narragansett Bay Commission | Providence, RI

1:35 – 2:30

Parthenon Ballroom

Paying a Fair Share: How to Set Hauled Waste Rates

Many utilities are trying to balance operational and maintenance costs along with the costs for needed capital improvements into their budgets and rate structures. Rate structures for hauled wastes and septage can be based on frameworks that were established many years ago, and they may not represent the current costs for the utility to process these wastes. This presentation will provide a case study of a tool developed to assist in understanding these costs and a methodology to set rates based on the loading of the waste received.

Suzie Carpenter, Project Manager, Water Business
Black & Veatch | Kansas City, MO

Paul Ebert, Regulatory Compliance Team Leader
Des Moines Metropolitan Wastewater Reclamation Authority
Des Moines, IA

2:30 – 3:45

Parthenon Ballroom

Flushing Awesome: Wipe Labeling and Flushability Progress

With over a decade of work by utilities, water associations, and wipes manufacturers on the wipes issue, major progress is finally being seen in the performance and labeling of wipes, as well as the messaging for consumers. State laws have resulted in better "Do Not Flush" labeling for non-flushable wipes, and wipes manufacturers are beginning to embrace the water sector's specifications for wipes to be truly flushable. Federal legislation is currently in the works to ensure proper labeling and flushability nationwide. This session will provide an update on state and federal legislation, and details on how wipes manufacturers are educating the public on responsible flushing habits.

Lara Wyss, President
Responsible Flushing Alliance | Seattle, WA

Frank Dick, *Co-Chair, NACWA's Pretreatment and Pollution Prevention Committee*

Cynthia Finley, Director, Regulatory Affairs
National Association of Clean Water Agencies | Washington, DC

3:45 – 4:00 **Networking Break**

4:00 – 5:30 **EPA Regional Roundtable Discussions**

The Regional Roundtable session provides an opportunity for EPA, state, and municipal *Workshop* participants to discuss priority issues in each EPA Region. Regional EPA officials and experts will be on hand to take your questions.

Region	Room Name
1	Acorn A, 1 st Floor
2	Acorn A, 1 st Floor
3	Acorn A, 1 st Floor
4	Crescent Room, 2 nd Floor
5	Acorn C, 1 st Floor
6	Acorn B, 1 st Floor
7	View on 2, 2 nd Floor
8	View on 2, 2 nd Floor
9	Parthenon Ballroom, 2 nd Floor
10	Parthenon Ballroom, 2 nd Floor

6:00 – 7:00
Acorn Ballroom

Welcoming Reception
This complimentary reception is open to all *Workshop* participants.

Thursday, May 19

6:30
Hotel Lobby

Morning Run/Walk through Nashville
Join fellow *Workshop* participants for another hour of running or walking through Nashville. Rain or shine, please meet us in the lobby!

8:00 – 12:00
Parthenon Foyer

Registration

8:30 – 9:30
Parthenon Ballroom

Pretreatment Issues Roundtable Discussions – Round 1
This session will provide an opportunity for *Workshop* participants to network with other pretreatment professionals and discuss issues affecting their programs. Tables will be labeled with a topic of discussion, and *Workshop* participants should sit at the table of their choice. Pretreatment issues for discussion will include the following:

- Best Management Practices & Site-Specific Limits
- Centralized Waste Treatment Facilities
- Electronic Data Management & Mobile Apps
- Fats, Oils & Greases (FOG)
- Local Limits Development & Enforcement
- Extra Strength Surcharges
- Microbreweries, Craft Distilleries, & Wineries
- PFAS, PFOA, PFOS, etc.
- Zero Discharge & Non-Significant Categorical Industrial Users
- Pollution Prevention & Source Control
- Mercury Minimization & Dental Amalgam Programs
- Hauled Waste

9:30 – 9:45

9:45 – 9:50

Parthenon Ballroom

Networking Break

Opening Remarks

Frank Dick, *Co-Chair, NACWA's Pretreatment and Pollution Prevention Committee*

9:50 – 11:30

Parthenon Ballroom

Not Your Traditional Local Limits: Using Creativity and Flexibility to Benefit the Community

As changes occur in communities and their industries, changes may also need to occur with a utility's local limits to prevent pass-through and interference while still facilitating their community's economic development. Traditional local limit development may not meet all of these needs, so flexibility and creativity are needed to protect the utility without imposing unnecessarily stringent limits. In this session, new strategies for approaching local limit development will be presented, along with case studies on how the strategies have been used in communities. The technical basis for the allocations and the negotiations with regulators and local industries will be discussed.

Joshua Balentine, Manager, National Pretreatment Technical Lead
Brown and Caldwell | Memphis, TN

Elizabeth Toot-Levy, Project Scientist
Geosyntec Consultants | Seven Hills, OH

11:30 – 1:15

Lunch (on your own or optional networking lunch)

As on Wednesday, *Workshop* participants will have the option to be assigned to a small group for a networking lunch.

1:15 – 4:00

Parthenon Foyer

Registration

1:30 – 1:35

Parthenon Ballroom

Opening Remarks

Kerry Britt, *Co-Chair, NACWA 's Pretreatment and Pollution Prevention Committee*

1:35 – 2:05

Parthenon Ballroom

Leveraging Pretreatment Programs for One Water Initiatives

Water and wastewater systems are intertwined in environmental health, community well-being, economic development, environmental equity, and more. Many cities are adopting “One Water” strategies to address these broader goals. Integral to One Water is reimagining pretreatment programs. A recent Water Research Foundation project captures how utilities are incorporating pretreating program frameworks, and vice versa. This presentation will discuss findings from the research project: results from the nationwide survey, case studies, and recommendations for incorporating pretreatment programs more fully into One Water Strategies. Findings from the research will help utilities integrate pretreatment programs into broader community goals and benefit from a One Water outlook.

Erica Yarbrough, Engineering Consultant
Carollo Engineers, Inc. | Walnut Creek, CA

2:05 – 3:30

Parthenon Ballroom

Law & Order: Pretreatment Unit

When all collaborative attempts at bringing an industry into compliance have failed, utilities are forced to consider taking legal action. Unusual circumstances can arise with industrial users that complicate the situation for utilities, resulting in difficult decisions. In this session, case studies will be presented that demonstrate the tactics utilities can use when dealing with non-compliant industries, from the simple to more drastic measures. Strategies for working with state and federal agencies, including the Department of Justice and the FBI, will also be presented.

Bob Griffin, President, Chief Executive Officer
Shield Engineering, Inc. | Charlotte, NC

Sonya Harrison, Senior Environmental Specialist
Goldie Associates | Seneca, SC

3:30 – 3:45

Networking Break

3:45 – 5:15

Acorn AB

Pretreatment & Pollution Prevention Committee Meeting

All *Workshop* participants are invited to attend this meeting, whether or not they are members of the Committee.

6:00 – 7:00

Acorn Ballroom

Reception

This complimentary reception is open to all *Workshop* participants.

Friday, May 20

6:30

Hotel Lobby

Morning Run through Nashville

Join fellow *Workshop* participants for a final hour of running or walking through Nashville. Rain or shine, please meet us in the lobby!

8:00 – 10:00

Parthenon Foyer

Registration

8:30 – 9:30

Parthenon Ballroom

Pretreatment Issues Roundtable Discussions – Round 2

Using the same format as the roundtable session on Thursday morning, this second roundtable will provide an additional opportunity for *Workshop* participants to choose a pretreatment issue to discuss with other pretreatment professionals. Tables will be labeled with a topic of discussion, and *Workshop* participants should sit at the table of their choice.

Pretreatment issues for discussion will include the following:

- Best Management Practices & Site-Specific Limits
- Centralized Waste Treatment Facilities
- Electronic Data Management & Mobile Apps
- Fats, Oils & Greases (FOG)
- Local Limits Development & Enforcement
- Extra Strength Surcharges
- Microbreweries, Craft Distilleries, & Wineries
- PFAS, PFOA, PFOS, etc.
- Zero Discharge & Non-Significant Categorical Industrial Users
- Pollution Prevention & Source Control
- Mercury Minimization & Dental Amalgam Programs
- Hauled Waste

9:30 – 9:45

Networking Break

9:45 – 9:50

Parthenon Ballroom

Opening Remarks

Frank Dick, *Co-Chair, NACWA's Pretreatment and Pollution Prevention Committee*

9:50 – 11:25

Parthenon Ballroom

Eat, Drink, and Pretreat: Regulating Restaurants and Breweries

Regulating food service establishments is time-consuming, and the proliferation of micro-breweries and other small alcohol production establishments has added to the work of pretreatment programs. Case studies presented in this session will provide ideas for increasing efficiency and strategies for addressing the problems that arise with restaurants, breweries, and more.

Chelsey Weaver, Chief Water Quality Inspector
City of Phoenix | Phoenix, AZ

Christina Davenport, Integrated Resources Planning Leader
Brown and Caldwell | Bend, OR

Frederick Neugebauer, Industrial Pretreatment Engineer
Akron Water Reclamation Facility | Akron, OH

Kerry Britt, *Co-Chair, NACWA 's Pretreatment and Pollution Prevention Committee*

11:25 – 11:30

Closing Remarks

Kerry Britt, *Co-Chair, NACWA 's Pretreatment and Pollution Prevention Committee*