



2024 National Pretreatment Workshop + Training

May 14-17 | Pittsburgh Marriott City Center | Pittsburgh, PA

All meeting rooms are located on the 2nd floor unless otherwise noted.

As of May 6, 2024

Tuesday, May 14

7:30 – 4:00 **Training Registration**

Grand Ballroom Foyer

8:00 – 5:00

Salon 5

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. The [Agenda](#) has more information about this course. **Separate registration is required.**

8:00 – 5:00

Salon 3

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. The [Agenda](#) has more information about this course. **Separate registration is required.**

8:00 – 5:00

Salon 4

TRAINING COURSE: Permitting and Other Control Mechanisms for Nondomestic Dischargers

This optional, full-day training course will provide a detailed look at the permitting process, starting with the nondomestic survey and continuing through categorical determinations and different types of control mechanisms. The [Agenda](#) has more information about this course. **Separate registration is required.**

Wednesday, May 15

6:30

Hotel Lobby

Morning Run/Walk through Pittsburgh

Join fellow *Workshop* participants for an hour of exercise to begin your day. Runners and walkers of all levels are invited – Rain or shine, please meet us in the lobby to kick off the self-guided excursion!

7:30 – 12:00

Grand Ballroom Foyer

Registration

8:30 – 8:50

Grand Ballroom 3-5

Opening Remarks

Frank Dick, *Co-Chair, Pretreatment & Pollution Prevention Committee*
Sewer and Wastewater Engineering Supervisor
City of Vancouver | Vancouver, WA

Adam Krantz, Chief Executive Officer
NACWA | Washington, DC

Oluwole “OJ” McFoy, *NACWA President*
General Manager
Buffalo Sewer Authority | Buffalo, NY

William Pickering, Chief Executive Officer
Pittsburgh Water & Sewer Authority | Pittsburgh, PA

8:50 – 10:15

National Pretreatment Program and Effluent Guidelines Update

US Environmental Protection Agency (EPA) Headquarters staff will update Workshop attendees on national issues affecting the pretreatment programs at utilities. The latest Effluent Limitations Guidelines (ELG) Program Plan will be discussed, including the current rulemaking on pretreatment standards for the Meat & Poultry Products category, the ongoing studies related to PFAS discharges from the Metal Finishing, Landfills, and other categories, and the status of the planned study of PFAS discharges to utilities.

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

Sean Dempsey, Environmental Engineer
Engineering & Analytical Support Branch,
Office of Science and Technology
Office of Water
US Environmental Protection Agency | Washington, DC

Phillip Flanders, Environmental Engineer
Engineering & Analysis Division, Office of Science and Technology
Office of Water
US Environmental Protection Agency | Washington, DC

10:15 – 10:35

Networking Break

10:35 – 11:45

PFAS, PFAS Everywhere – How Should It Be Regulated?

After years of concern about the environmental and health impacts of PFAS, EPA is proposing regulations to tackle PFAS on many fronts. EPA has proposed rules to designate certain PFAS as hazardous substances under Superfund and to set Maximum Contaminant Levels (MCLs) in drinking water, which could both have severe repercussions on clean water utilities. States have also continued investigating the sources of PFAS, and the future of biosolids management options continues to be threatened by state legislation. This session will focus on the latest in PFAS research related to

wastewater and how federal and state actions on PFAS will impact pretreatment programs.

Emily Remmel, Senior Director, Regulatory Affairs
NACWA | Washington, DC

John Shaffer, Chief Executive Officer/Principal
EEC Environmental | Orange, CA

Kerry Britt, *Co-Chair, Pretreatment & Pollution Prevention Committee*
Pretreatment Manager
Narragansett Bay Commission | Providence, RI

11:45 – 1:45

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.

1:30 – 4:00

Grand Ballroom Foyer

Registration

1:45 – 1:50

Grand Ballroom 3-5

Opening Remarks

Kerry Britt, *Co-Chair, Pretreatment & Pollution Prevention Committee*

1:50 – 3:30

New Industries, New Pretreatment Considerations

As the first quarter of the 21st century nears its end, pretreatment programs must adapt to new economic developments that do not necessarily fit neatly in the pretreatment regulations that were mostly developed in the last century. This panel will provide case studies of how utility pretreatment programs have worked with new industries in their communities to find treatment solutions that allow for economic growth while protecting utility treatment processes and meeting discharge permit requirements.

Beth Toot-Levy, Senior Scientist
Geosyntec Consultants | Seven Hills, OH

Jonathan Thompson, Water/Wastewater Engineer
HDR Engineering, Inc. | Fort Worth, TX

3:30 – 3:45

Networking Break

3:45 – 5:15

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.

5:30 – 6:30

Welcoming Reception

Grand Ballroom Foyer This complimentary reception is open to all *Workshop* participants and their guests.

Thursday, May 16

6:30

Hotel Lobby

Morning Run/Walk through Pittsburgh

Join fellow *Workshop* participants for another hour of running or walking through Pittsburgh. Rain or shine, please meet us in the lobby to start the self-guided excursion!

8:00 – 12:00

Grand Ballroom Foyer

Registration

8:30 – 9:30

Grand Ballroom 3-5

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
- Marijuana Product Producers
- 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 – 9:50

Networking Break

9:50 – 9:55

Grand Ballroom 3-5

Opening Remarks

Frank Dick, *Co-Chair, Pretreatment & Pollution Prevention Committee*

9:55 – 10:50

Three Years and Nearly Three Million Dollars Later: An Enforcement Case Study

The Indianapolis pretreatment program couldn't imagine the saga that would result from a report of oily material coming from a combined sewer overflow (CSO) outfall. From this initial report, through the investigation, to the enforcement with an Administrative Hearing Officer (AHO) and relinquishment of an industrial user's permit, this presentation will describe the experiences and the unconventional tools and approaches used during a three-year long journey of discovery and enforcement.

Jeff Guinn, Pretreatment Programs Supervisor
Citizens Energy Group | Indianapolis, IN

10:50 – 11:45

Source Control and Proactive Water Resources Management

The Madison Metropolitan Sewerage District has invested significant time and resources in a chloride source reduction initiative over the past 10 years. The program has used every tool available, from education and behavior change campaigns, to policy, partnerships, and encouraging structural innovations. This case study will explore how the lessons learned from the program and how it has also resulted a change in thinking to a more proactive and holistic mindset in water resources management.

Catherine Harris, Pollution Prevention Specialist
Madison Metropolitan Sewerage District | Madison, WI

11:45 – 1:45

Lunch (on your own or optional networking lunch)

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

1:30 – 4:00

Grand Ballroom Foyer

Registration

1:45 – 1:50

Grand Ballroom 3-5

Opening Remarks

Kerry Britt, Co-Chair, Pretreatment & Pollution Prevention Committee

1:50 – 3:00

Between a Rock and a Hard Place: How the Dormant Commerce Clause and Pretreatment Regulations Can Force Utilities Into the Political Hotseat

NIMBY – it seems so easy. If utilities want to avoid the public backlash and political pressures of handling pollution from per- and polyfluoroalkyl substances (PFAS) or train derailments, just refuse to accept it into your system, right? That plan sounds great until EPA comes knocking on your door saying your refusal to take out-of-state waste violates the U.S. Constitution, or you are served with a lawsuit from industry claiming you are legally required to accept their wastewater under your pretreatment program. This session will explore the limits utilities face in controlling what comes into their treatment works, and methods utilities can employ under the pretreatment program to try to minimize legal risk and harm to public perception.

Patrick Bradley, Clean Water Act Specialist
Michael Baker International | Virginia Beach, VA

Robert Griffin, Vice President - North Carolina
CDG, Inc. | Charlotte, NC

3:00 – 3:30

Keeping Wipes Out of Pipes: The Latest on Labeling and Laws

After over a decade of working on the problem of wipes and other non-dispersible products wreaking havoc on every part of collection and treatment systems, “Do Not Flush” labeling has proliferated thanks to state laws. A federal bill labeling bill has also progressed, which would ensure that all non-flushable wipes would be clearly labeled “Do Not Flush.” This update

will cover the latest on labeling laws and how the issue of flushability is being addressed internationally.

Frank Dick, *Co-Chair, Pretreatment & Pollution Prevention Committee*

3:45 – 5:15

Marquis ABC

NACWA Pretreatment Committee Meeting

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

5:30 – 6:30

Steelhead,

Lobby Level

Reception

This complimentary reception is open to all *Workshop* participants and their guests.

Friday, May 17

6:30

Hotel Lobby

Morning Run through Pittsburgh

Join fellow *Workshop* participants for a final hour of running or walking through Pittsburgh. Rain or shine, please meet us in the lobby to start the self-guided excursion!

8:15 – 10:30

Grand Ballroom Foyer

Registration

8:30 – 9:30

Grand Ballroom 3-5

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. 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
- Marijuana Product Producers
- 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 – 9:50

Networking Break

9:50 – 9:55

Grand Ballroom 3-5

Opening Remarks

Frank Dick, *Co-Chair, Pretreatment & Pollution Prevention Committee*

9:55 – 10:35

Show Me the Money! Cost Recovery for Pretreatment Programs

How to pay for a pretreatment program can be a major concern for smaller utilities and utilities that are just starting up their programs. Utilities with existing pretreatment programs should also periodically consider their costs and the best ways to recover those costs. This presentation will examine the different options available, how these options should be evaluated, and the best ways to follow through once cost recovery decisions are made.

Kimberly Cole, Principal
KimHEC | St. Louis, MO

10:35 – 11:20

Regulating Craft Breweries: Is a Lager or Smaller Approach Needed?

The craft brewing industry has grown exponentially over the last 10 years. Wastewater utilities' approach to regulating them varies widely, from not permitting them, to high waste fees, to significant industrial user (SIU) permits. This presentation will dive into all approaches taken and include sampling data, case studies, and real-world permitting examples, as well as interactive engagement on whether the craft breweries should be permitted or not.

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

11:20 – 11:30

Closing Remarks