

2018 CWA NPDES National Technical Inspector Workshop

December 3 – 7, 2018

Region 5 Conference Facility
77 W. Jackson Boulevard
Chicago, Illinois

Hosted by EPA Region 5 and
EPA Office of Compliance



Draft Agenda

Monday December 3, 2018

Location: Illinois Room

Optional: Pre-Workshop Pretreatment 101

8:00 – 8:30 am	Prior Registration Required	
8:30 – 11:00 am	<ul style="list-style-type: none"> • Introduction to the Pretreatment Program • Pretreatment Standards <i>(see list of topics attached)</i> 	Kathryn Kazior and Jan Pickrel, EPA HQ, Office of Wastewater Management

Monday December 3, 2018

Location: Lake Michigan Room

11:30 – 12:00 pm	Registration	
12:00 – 1:30 pm	Welcome to the Workshop: Logistics and Introductions	Cathy Stepp, EPA Region 5, Regional Administrator Martha Segall, EPA HQ, Acting Director MAMPD, Office of Compliance Peter Bahor, EPA HQ, Office of Compliance
1:30 – 2:30 pm	Interview Techniques	TBD
2:30 – 2:45 pm	Introduction to NEIC	Mike Lukowich, EPA NEIC
2:45 – 3:00 pm	Break	
3:00 – 3:45 pm	Best Practices for Timely and Well Written Inspection Reports	TBD
3:45 – 4:15 pm	Smart Tools Demo	Rick Duffy, EPA HQ, Deputy Director MAMPD, Office of Compliance
4:15 – 5:00 pm	Understanding and Managing Case Records	Janice Huang, EPA Region 5
5:00 pm	Wrap-up	Peter Bahor, EPA HQ
5:30 pm	Evening Social:	

Tuesday December 4, 2018

Location: TBD

8:00 – 8:30 am	Registration	
8:30 – 8:45 am	Workshop Recap and Updates	Peter Bahor, EPA HQ
8:45 – 9:30 am	What's New in the Office of Compliance?	Barbara VanTil, EPA HQ
9:30 – 10:15 am	Do you know your Fourth Amendment rights?	Justin Pimpare, EPA Region 1
10:15 – 10:30 am	Break	
10:30 – 11:30 am	Region 5 Case Studies <ul style="list-style-type: none">• US Steel• Windy Ridge	Dean Maraldo and Don Schwer, EPA Region 5
11:30 – 12:30 pm	From Inspection to Enforcement	Nidhi O'Meara, EPA Region 5
12:30 – 1:30 pm	Lunch	
1:30 – 2:15 pm	Pre-inspection Research Tools	TBD
2:15 – 3:00 pm	Traditional NPDES Industrial Inspections	Murray Lantner, EPA Region 2
3:00 – 3:15 pm	Break	
3:15 – 4:00 pm	Targeting and enforcement for pass-through and interference	Paul Marshall, EPA Region 7
4:00 – 4:45 pm	Wastewater Treatment Technologies for Chemical Manufacturing	Ken AuBuchon, EPA Region 6 Houston
4:45 – 5:15 pm	Preparatory Discussion of Field Exercises	Field Exercise Leaders <ul style="list-style-type: none">1.) WWTP2.) Industrial Inspection3.) Green Infrastructure4.) Stormwater
5:15 – 5:30 pm	Wrap-up and Planning for Evening Event	Peter Bahor, EPA HQ
6:30 pm	Group Dinner:	

Wednesday December 5, 2018

8:00 – 8:30 am	Registration		
Breakout Sessions			
Track A: Wastewater Room: TBD	Track B: Wet Weather and Pretreatment Room: TBD		
8:30 – 9:20 am			
Lagoon Systems	Dr. Stewart Oakley, Chico State University	Concentrated Animal Feeding Operations (CAFOs)	Ben Atkinson, EPA Region 5
9:25 – 10:15 am			
An Inspector's Guide to Process Control at WWTPs	Jairo Castillo, EPA Region 4, Field Services Branch	Wet Weather Consent Decree Monitoring	TBD
10:15 – 10:30 am	Break		
10:30 – 11:20 am			
QAPP for Sampling Inspections	Ken Gunter, EPA Region 5	Green Infrastructure	Jon Grosshons and Paul Novak, EPA Region 5
11:25 – 12:15 pm			
Understanding Advanced Nutrient Reduction	George Azevedo, EPA Region 5	Using IR Camera and Case Study	Ken AuBuchon, EPA Region 6 Houston
12:15 – 1:30 pm	Working Lunch (Meet with Field Exercise Leaders to discuss logistics for Thursday)		
1:30 – 2:20 pm			
Laboratory Evaluation as Component of Inspection	Mike Bowden, EPA Region 4, Field Services Branch	Centralized Waste Treatment	Ken AuBuchon, EPA Region 6 Houston
2:25 – 3:15 pm			
Understanding Flow Measurement	Cornell Gayle, EPA Region 4, Field Services Branch	Pretreatment Compliance Inspection (PCI)	Newton Ellens and Marta Grabowski, EPA Region 5
3:15 – 3:30 pm	Break		
3:30 – 5:00 pm	Equipment Calibration Exercise: Flow meter, Automatic Sampler, DO Meter, pH Meter, IR Camera	Group 1: Group 2: Group 3:	
5:00	Wrap-up		
6:30 pm	Evening Social Activity:		

Thursday December 6, 2018

Field exercises will take all day Thursday. Your field exercise leader will be in contact with you regarding specifics of the day including what time the group will meet up and leave in the morning as well as carpooling information and any personal protective equipment that is necessary.

Field Exercise #1	Municipal Wastewater Treatment Plant (WWTP)	TBD
Field Exercise #2	Industrial Inspection	TBD
Field Exercise #3	Green Infrastructure	TBD
Field Exercise #4	Stormwater	TBD

The field exercise leaders may request that the group meet after the exercises are completed to discuss the findings of the day.

Post-Field Exercise Evening Social Activity:

Friday December 7, 2018

Location: Lake Michigan Room

8:00 – 8:30 am	Registration	
8:30 – 9:15 am	Field Exercise Report-Out	Field Exercise Leaders
9:15 – 10:15 am	Advanced Monitoring in Action	TBD
10:15 – 10:30 am	Break	
10:30 – 11:00 am	Closing Conferences	Murray Lantner, EPA Region 2
11:00 – 11:45 am	Working with States on Compliance Monitoring	Andrew Anderson and Jennifer Beese, EPA Region 5
11:45 – 12:30 pm	Perspectives from the field	Panel
12:30 pm	Q/A and Wrap-up	Peter Bahor, EPA HQ

Thank you for being a part of the Workshop and have a safe trip home!

Please complete your course evaluations and turn them in before leaving today!

Pre-Workshop: Pretreatment 101

December 3, 2018

77 W. Jackson Boulevard

Chicago, Illinois

On Monday morning December 3, 2018, we are offering an optional Pretreatment 101 session prior to the start of the actual Workshop. To ensure we have enough space for everyone who would like to attend, **please indicate during your event registration whether you plan to attend this session.**

Both sessions will be led by Jan Pickrel and Kathryn Kazior from EPA HQ's Office of Wastewater Management in the Office of Water.

8:00 – 8:30 am	Registration
8:30 – 10:00 am	Introduction to the Pretreatment Program This session provides a brief overview of the national pretreatment program and its requirements. Topics include how the Clean Water Act pertains to the program, the general pretreatment regulations (40 CFR Part 403), and POTW pretreatment program implementation requirements.
10:00 – 10:05 am	5-minute stretch
10:05 – 11:00 am	Pretreatment Standards The national pretreatment program regulations identify specific requirements that apply to all industrial users, additional requirements that apply to all significant industrial users (SIUs), and certain requirements that apply to only categorical industrial users (CIUs). This webinar defines the three types of pretreatment standards (general and specific prohibitions, categorical pretreatment standards, and local limits), the users associated with them, and describe how these standards are applied.