NACWA

2024 Pretreatment Training
Permitting and Other Control Mechanisms for Nondomestic Dischargers

May 14 │ 8:00 AM – 4:30 PM
Salon 4 │ Pittsburgh Marriott City Center │ Pittsburgh, PA

Instructors:
Kimberly Cole, KimHEC, MO
Paul Ebert, Des Moines Metropolitan Wastewater Reclamation Authority, IA
Tony Pisano, City of Owensboro Regional Water Resource Agency, KY

Morning

7:30 – 11:00	Registration
7:30 – 9:00	Continental Breakfast
8:00 – 8:15	Welcome and Introduction
8:15 – 9:00	Module 1 – Nondomestic Survey Introduction
9:00 – 10:00	Module 2 – Hauled Waste
10:00 – 10:45	Module 3 - Industrial User Types/Permitting Decisions
10:45 – 11:00	Break
11:00 – 12:00	Module 4 – PFAS Aspects of Nondomestic Surveys and Control Options

Afternoon

12:00 – 1:30	Lunch (on your own)
1:15 – 4:00	Registration
1:30 – 2:30	Module 5 – Site Visits to Verify Permit Information
2:30 – 3:30	Module 6 – Fact Sheet and Permit Development
3:30 – 3:45	Break
3:45 – 4:30	Module 7 – Permitting Decision Case Study
4:30	Adjourn

About the Instructors:

Kimberly A. Cole
Principal
KimHEC
St. Louis, MO

Kim Cole is the Principal of KimHEC, an environmental consulting firm specializing in Pretreatment Program Assistance. Prior to founding KimHEC, she worked as a design engineer for water and wastewater systems. She has over 20 years of experience working in the water industry. Kim strives to facilitate better understanding of data related to the impact that industrial discharges have on POTWs.

Ms. Cole provides utilities with better data management tools for utility water systems (industrial user data, wastewater treatment plant data, collection system data, and water system data), which leads to informed decisions related to industrial impacts, permitting decisions, priorities, and cost recovery. Her focus on more effective data management has led to the development of data management software called DROP (Data Reporting and Operations).

Ms. Cole has a BS in Civil Engineering from Purdue University and an MS in Environmental Engineering and Science from Clemson University.

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

Paul Ebert is the Regulatory Compliance Manager for the Des Moines Metropolitan Wastewater Reclamation Authority (WRA) which treats wastewater from 18 member communities with a combined population of 500,000 in central IA. He manages the WRA's industrial pretreatment program, which has over 80 permitted industrial users, and its hauled waste program which receives various commercial and industrial wastes from a 6-state region in the Midwest. Mr. Ebert joined the WRA in 2009 and has 15 years of experience in industrial wastewater pretreatment. Mr. Ebert received his BS in Water Resources Management from Winona State University in 2002 then spent 4 years in the private environmental consulting industry in Wisconsin before receiving his MS degrees in Hydrogeology and Environmental Science from Iowa State University. Mr. Ebert holds a Grade IV Wastewater Operator's license in the State of Iowa.

Anthony Pisano
Environmental Scientist
City of Owensboro Regional Water Resource Agency
Owensboro, KY

Tony Pisano is the Environmental Scientist for Regional Water Resource Agency (RWRA) in Owensboro, KY. RWRA has two wastewater treatment facilities that combined serve a population of 94,000. Among other environmental and plant health responsibilities, Tony manages the Pretreatment Program for RWRA which consists of 25 permitted SIUs. He graduated from Rose-Hulman Institute of Technology in 2010 with a BS in Chemical Engineering and holds a Class III wastewater license in the state of KY. He worked for 12 years in the pulp and paper industry in various roles including operations and environmental responsibilities. He has over 10 years of experience in wastewater as well as additional experience in drinking water, air and solid waste operations and regulations. He transitioned to RWRA in January 2022 where he has been striving to modernize and improve the pretreatment program.