



2025 Pretreatment Training

Permitting and Other Control Mechanisms for Nondomestic Dischargers

May 13 | 8:00 AM – 4:30 PM

Topaz | Westin San Diego Bayview | San Diego, CA

Instructors:

Kimberly Cole, KimHEC, MO

Paul Ebert, Des Moines Metropolitan Wastewater Reclamation Authority, IA

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.