



2022 Pretreatment Training

Pretreatment 101 – Introduction to the Pretreatment Program for Wastewater Utilities

May 17, 2022 | 8:00 AM – 5:00 PM

Nashville Marriott at Vanderbilt University | Nashville, TN

Instructor:

Pat Bradley, City of Richmond Department of Public Utilities, VA

Morning

7:30 – 11:00	Registration
7:30 – 9:00	Continental Breakfast
8:00 – 8:30	Module 1 – Welcome, Introduction and Program Overview
8:30 – 9:00	Module 2 – Regulation Overview
9:00 – 9:45	Module 3 – Industrial User Identification
9:45 – 10:00	Break
10:00 – 10:45	Module 4 – Permitting Industrial Users
10:45 – 12:00	Module 5 – Pretreatment Standards

Afternoon

12:00 – 1:30	Lunch (on your own)
1:15 – 4:00	Registration
1:30 – 2:00	Module 6 – Local Limits
2:00 – 2:45	Module 7 – Inspection and Monitoring
2:45 – 3:00	Break
3:00 – 3:30	Module 8 – Reporting
3:30 – 3:45	Module 9 – Data Management
3:45 – 4:15	Module 10 – Enforcement
4:15 – 4:30	Module 11 – Resources
4:30 – 5:00	Module 12 – State/EPA Compliance Activities (Inspections and Audits)
5:00	Adjourn



About the Instructor:



Patrick Bradley

Deputy Department Director, Senior
City of Richmond Department of Public Utilities
Richmond, VA

Pat Bradley is the Deputy Director of the Collection Systems and Regulatory Affairs Division for the City of Richmond, VA Department of Public Utilities. Mr. Bradley's Division is responsible for operation and maintenance of the city's sanitary, combined and storm sewer systems; city floodwall system; the Water Resources Program; Pretreatment Program; and the water and wastewater laboratories. He has over 35 years of experience managing water quality related programs and previously worked for RES, LimnoTech, US Environmental Protection Agency and the Department of the Navy.

Mr. Bradley has a BS in Biology from the State University College at Plattsburgh, NY and an MS in Biology from the University of Texas at Arlington.