



2024 Pretreatment Training

## Pretreatment 101 – Introduction to the Pretreatment Program for Wastewater Utilities

May 14 | 8:00 AM – 5:00 PM

Salon 5 | Pittsburgh Marriott City Center | Pittsburgh, PA

**Instructor:**

Pat Bradley, Michael Baker International, 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**

Clean Water Act Specialist  
Michael Baker International  
Virginia Beach, VA

**Pat Bradley** is a Clean Water Act Specialist with Michael Baker International focusing on compliance issues including NPDES, Pretreatment, CSOs and stormwater. He has over 35 years of experience managing water quality related programs.

Prior to joining Michael Baker, Mr. Bradley worked for RES, the City of Richmond VA, LimnoTech, US Environmental Protection Agency and the Department of the Navy. He 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.