



2026 Comprehensive Overview of Pretreatment Program Requirements Training: From NPDES Permit Issuance through Program Implementation

October 13-15 | City of Irving Water Utility Facility | Irving, TX

Instructors:

Pat Bradley, GFT, Inc., VA

Bob Griffin, Professional Engineer, NC

Tuesday, October 13

Morning

7:45 – 12:00	Registration
7:45 – 8:15	Continental Breakfast
8:15 – 8:30	Welcome, Introduction and Course Overview
8:30 – 9:00	Module 1 – NPDES Permit Program Overview
	<i>History and Statutory Basis for the Program</i>
9:00 – 9:45	Module 2 – Permit Types, Permit Applications, and Permit Issuance
9:45 – 10:15	Module 3 – Effluent Limitations
10:15 – 10:30	Break
10:30 – 11:00	Module 4 – Monitoring and Reporting Requirements, Special Conditions, and Administrative Procedures
11:00 – 11:45	Module 5 – Pretreatment Standards
11:45 – 12:00	NPDES Q&A

Afternoon

12:00 – 1:30	Lunch (on your own)
1:15 – 4:00	Registration
1:30 – 2:00	Module 6 – Pretreatment Program Overview
	<i>History and Statutory Basis for the Program</i>
2:00 – 2:45	Module 7 – Regulation Overview
	<i>Discussion of the regulatory structure for the Program and how the Regulations apply to industry and to the POTW</i>
2:45 – 3:30	Module 8 – Industrial User Identification

The first requirement of program development and implementation is identifying and classifying industries that discharge to the POTW. This section will discuss different ways to achieve the requirement.

3:30 – 3:45

Break

3:45 – 4:30

Module 9 – Permitting Industrial Users

Discussion of process for permitting industries including differences between industrial users and significant industrial users)

4:30 – 5:00

Open Forum – General Q&A

5:00

Adjourn

Wednesday, October 14

Morning

7:45 – 12:00

Registration

7:45 – 8:15

Continental Breakfast

8:15 – 8:45

Module 10.1 – Pretreatment Standards – Overview

General discussion of the different types of standards, including prohibitions, categorical standards and local limits)

8:45 – 10:15

Module 10.2 – Pretreatment Standards – Categorical

Explanation of the federal standards developed by EPA for specific industrial categories)

10:15 – 10:30

Break

10:30 – 12:00

Module 10.3 – Local Limits Part 1

Technically-based – Discussion of need for a process used to establish local limits)

Afternoon

12:00 – 1:30

Lunch (on your own)

1:15 – 4:00

Registration

1:30 – 2:30

Module 10.4 – Local Limits Part 2

Continuation of Technically-based – Discussion of need for a process used to establish local limits

2:30 – 3:30

Module 11.1 – Applying Limits

Categorical and Local Limits; Production-based Standards; Combined Wastestream Formula – Process for determining and calculating the appropriate limits depending on type of industry and number of discharge points

3:30 – 3:45

Break

3:45 – 4:30

Module 11.2 – More of Applying Limits

Categorical and Local Limits; Production-based Standards; Combined Wastestream Formula – Process for determining and calculating the appropriate limits depending on type of industry and number of discharge points

4:30 – 5:00 **Open Forum – General Q&A**

5:00 **Adjourn**

Thursday, October 15

Morning

7:45 – 12:00 **Registration**

7:45 – 8:00 **Continental Breakfast**

8:00 – 8:15 **Welcome Back and Q&A**

8:15 – 9:00 **Module 12 – Permit: Monitoring**

Discussion of requirements setting permit requirements for industry self-monitoring

9:00 – 9:45 **Module 13 – Permit: Reporting**

Discussion of setting reporting frequencies related to self-monitoring as well as all of the additional reporting requirements that should be included in permits

9:45 – 10:00 **Break**

10:00 – 11:00 **Module 14.1 – Monitoring & Inspections of Industrial Users**

Discussion of POTW requirements for verifying industrial user compliance -

Inspections

11:30 – 12:00 **Module 14.2 – Monitoring, Inspections of Industrial Users, and Enforcement Response Plans**

Discussion of POTW requirements for verifying industrial user compliance

Afternoon

12:00 – 1:30 **Lunch (on your own)**

1:15 – 4:00 **Registration**

1:30 – 2:45 **Module 15 – Enforcement**

Discussion of enforcement capabilities that POTWs must include in their program and effective enforcement techniques including enforcement response plans

2:45 – 3:00 **Break**

3:00 – 3:30 **Module 16 – Data Management and Resources**

Requirements for managing data

3:30 – 4:00 **Module 17 – State/EPA Compliance Activities**

Discussion of EPA/State Inspections and Audits

4:00 – 4:45 **Open Discussion**

4:45 – 5:00 **Adjourn**

About the Instructors:



Patrick Bradley
Senior Project Manager
GFT, Inc.
Richmond, VA

Pat Bradley is a Senior Project Manager with GFT 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 GFT, Mr. Bradley worked for Michael Baker International, 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.



Robert L. Griffin, PE
Professional Engineer
Wilmington, NC

Bob Griffin is a registered Professional Engineer who has over 48 years' experience working with Water Sector operations, Chemical Sector, Pharmaceutical Sector, and other governmental and non-governmental clients on a broad spectrum of environmental issues associated with industrial and municipal wastewater treatment, as well as a full range of environmental permitting. A frequent speaker and instructor, Mr. Griffin has taught numerous Pretreatment Courses and Industrial User Classification and Permitting - Pretreatment Training Courses, as well as Environmental Protection Agency's (EPA) Oil and Grease Course for municipalities. He taught numerous VSAT™ training sessions across the country. He has recently focused presentations on Pretreatment and PFAS at NACWA's National Environmental Law and Compliance Seminar, and the NC Chamber of Commerce Environmental Compliance Conference.

Mr. Griffin has chaired the North Carolina Water Environment Association Committee responsible for developing and implementing training for the certification of operators of physical/chemical treatment systems. He has been associated with operator training for over 35 years.

Mr. Griffin is a Certified Wastewater Treatment Plant Operator, and Grade II Physical Chemical Operator in NC. Prior to becoming a consultant, he worked as an Industrial Waste Technician, Chemist, Industrial Waste Division Manager, and System Protection Division Head for a large southeast municipality.