



2022 Pretreatment Training

Advanced Training: Local Limits

May 17, 2022 | 8:00 AM – 5:00 PM

Nashville Marriott at Vanderbilt University | Nashville, TN

Instructor:

Bob Griffin, Shield Engineering, Inc., NC

Morning

7:30 – 11:00	Registration
7:30 – 9:00	Continental Breakfast
8:00 – 8:15	Welcome and Introduction
8:15 – 9:15	Module 1 – Determination of Pollutants of Concern
9:15 – 9:30	Break
9:30 – 11:00	Module 2 – Developing a Sampling Plan
11:00 – 12:00	Module 3 – Removal Efficiency Calculations

Afternoon

12:00 – 1:30	Lunch (on your own)
1:15 – 4:00	Registration
1:30 – 2:15	Module 4 – Developing AHLs and MAHL for each POC
2:15 – 2:45	Module 5 – Determining the MAIL
2:45 – 3:00	Break
3:00 – 4:15	Module 6 – MAIL Allocation Methods
4:15 – 5:00	Module 7 – Assessing and Updating Local Limits
5:00	Adjourn

About the Instructor:



Robert L. Griffin

President, Chief Executive Officer
Shield Engineering, Inc.
Charlotte, NC

Bob Griffin is a registered Professional Engineer at Shield Engineering, Inc. and has over 30 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 has presented numerous VSAT™ training sessions over the past 10 years across the country. He has presented training for clients ranging from US EPA and the Department of Justice to Petrochemical/ Manufacturing Associations and over 1000 different municipalities.

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 25 years.

Mr. Griffin is a Certified Environmental Auditor, Grade IV 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 municipality.