Advanced Training: Local Limits

May 15, 2018
8:00 am – 5:00 pm
Grand Ballroom, 17th Floor
Providence Biltmore
Providence, RI

Instructor:
Bob Griffin, Shield Engineering, Inc., NC
Martie Groome, City of Greensboro, NC

AGENDA

Morning

7:30 – 12:00	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 Instructors:

Robert L. Griffin
President, Chief Operating 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 an Industrial Waste Technician, Chemist, Industrial Waste Division Manager, and System Protection Division Head for a municipality.

Martie Groome
Laboratory & Industrial Waste Section Supervisor
Water Resources Department, City of Greensboro
Greensboro, NC

Martie Groome has worked at the City of Greensboro N.C. for 41 years and in her current position supervises the Industrial Waste Pretreatment Program and the Laboratory Section, as well as serving as the Compliance Officer for the City's National Pollutant Discharge Elimination System permit.

Ms. Groome received a BS from the University of North Carolina at Greensboro and holds a North Carolina Grade IV Wastewater Operator Certification, Class IV Certified Environmental Analyst [CEA], Level A Industrial Pretreatment Certification from the State of Fla. and a license to practice as a Registered Nurse in N.C. She is a founding member of the North Carolina Pretreatment Consortium, Inc. (NC-PC), and a founding board member and course instructor of the North Carolina Pretreatment Certification Program. She authored and co-authored several chapters of the North Carolina Pretreatment Certification Manuals. She is a member of the Water Environment Federation (WEF), the WEF "5S" Society, and has been a national instructor for the Environmental Protection Agency/WEF Introductory, Intermediate and Advanced Pretreatment Training Courses since 1999. She has also given presentations throughout the country on third party environmental citizen suits, historical perspectives of the pretreatment program, laboratory data validation, local limits development, and other pretreatment program implementation issues.