



Advanced Training: Local Limits

May 17, 2015
8:00 am – 5:00 pm
Atlantic I & II
Hilton Long Beach
Long Beach, California

Instructors:

Martie Groome, City of Greensboro, Water Resources Department
Bob Griffin, Shield Engineering, Inc.

AGENDA

Morning

7:30 – 4:00	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)
1:30 – 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:

Martie Groome

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

Martie Groome has been employed with the City of Greensboro NC for 39 years and in her current position serves as the Compliance Officer for the City's two NPDES permits and supervises the Industrial Waste Pretreatment Program and the Laboratory Section.

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 Florida and a license to practice as a Registered Nurse in North Carolina.

Ms. Groome is a founding member of the North Carolina Pretreatment Consortium, Inc. (NC-PC), and a founding board member and course instructor of the NC-PC North Carolina Pretreatment Certification Program. She authored and co-authored many chapters of the North Carolina Pretreatment Certification Manuals. She is a member of the Water Environment Federation, the WEF "5S" Society and has been a national instructor for the EPA/WEF Introductory, Intermediate and Advanced Pretreatment Training Courses since 1999. She has also given presentations throughout the country on third party citizen suits, historical perspectives of the pretreatment program, laboratory data validation, local limits development and other pretreatment program implementation issues.

Robert L. Griffin, P.E.

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

Robert 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 EPA's 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 (WEA) 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 North Carolina. Prior to becoming a consultant Bob worked for municipal government in the capacity of Industrial Waste Technician, Chemist, Industrial Waste Division Manager, and System Protection Division Head.