

SPEAKER BIOGRAPHIES

Training for Clean Water Professionals NPDES and Pretreatment Courses



Patrick Bradley

National Stormwater Practice Lead
Resource Environmental Solutions
Richmond, VA



Pat Bradley is the National Stormwater Practice Lead for Resource Environmental Solutions (RES), a fully-scaled operating company providing ecological restoration and water resource solutions to the public and private sector. Prior to joining RES, Mr. Bradley was the Water Quality Manager for the City of Richmond, VA. Mr. Bradley has over 30 years of experience in the field of water quality, Pretreatment Program implementation and National Pollutant Discharge Elimination System (NPDES) permitting, including permit writing, permit implementation as an NPDES permit holder, water quality criteria development, and research on the effects of wastewater discharges. Mr.

Bradley has extensive regulatory experience including 17 years with the Environmental Protection Agency (EPA) most of it in the Water Permits Division at EPA Headquarters in Washington, DC. Mr. Bradley also worked for the Department of the Navy and as an environmental consultant.

Mr. Bradley received 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 Griffin

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



Robert Griffin is a registered Professional Engineer at Shield Engineering, Inc. and has over 40 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 VSAT™ training sessions to municipalities across the country. He has provided training for clients ranging from US EPA and the Department of Justice to Petrochemical and 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 Grade IV Certified Wastewater Treatment Plant Operator, and Grade II Physical Chemical Operator in North Carolina. Prior to becoming a consultant Mr. Griffin worked for municipal government in the capacity of Industrial Waste Technician, Chemist, Industrial Waste Division Manager, and System Protection Division Head for 20 years.

Jennifer Hatchett

Senior Project
Resource Environmental Solutions
Richmond, VA



Jennifer Hatchett is a Senior Project Manager with Resource Environmental Solutions (RES) in the Richmond, VA office. She is currently managing and overseeing all aspects of the \$50 million Design-Build (D/B) program for the Maryland State Highway Administration (SHA). The outcome of the 2-year program will be to deliver the SHA a series of 60+ projects that include a combination of outfall/stream restoration and stormwater best management practices pond retrofit projects that will result in at least 500 Total Maximum Daily Load Credit Acres while minimizing impacts to environmental resources.

Prior to joining RES in February 2019, Ms. Hatchett was the Deputy Director of Public Utilities for the City of Richmond where she lead the Stormwater and Wastewater conveyance departments. She was responsible for the oversight and management of the Operations and Maintenance and Capital Improvement Projects related to the City's Municipal Separate Stormwater System (MS4), combined and separate sanitary sewer systems, floodplain administration, the City's floodwall system, canal systems and all permitting related to Public Utilities.

Ms. Hatchett received a Bachelors and MS in Civil Engineering from Clemson University. She is a licensed Professional Engineer and a Certified Floodplain Manager.