

## 2022 NC-PC Industry Day - Instructor Bios

### **What NC DWR Wants You to Know about Pretreatment**

#### **KEYES MCGEE**

NPDES Permitting Unit – Pretreatment Coordinator – NC DEQ Division of Water Resources  
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Keyes is in his 24<sup>th</sup> year of employment with the state's environmental agency, currently serving as a pretreatment coordinator, based upon an Environmental Engineering Degree from NC State University. He was formerly employed by Carolina Power & Light Company (6-years) in fossil and nuclear steam electric facilities for electronics / instrumentation, and later with Exide – Powerware (10-years) for system testing / repairs / certification of “high-load” uninterruptible power supply systems. He earned an Industrial Management Degree from NC Wesleyan College and an Electronics Technology Degree from Cape Fear Technical Institute. Keyes has earned NCSU's Energy Management Diploma and is certified as an Advanced Environmental Management System Auditor. He has Grade 1 Wastewater, Spray Irrigation, and Sub-Surface Wastewater Operator Certifications.

### **Industrial Impacts on POTW Treatment Processes**

#### **AMANDA HILL**

Laboratory Supervisor  
City of Mebane WRRF  
106 E Washington St  
Mebane, NC 27302  
Phone: 919-563-6141 ext. 804 Email: [achill@cityofmebane.com](mailto:achill@cityofmebane.com)

Ms. Hill has worked for the City of Mebane for 11 years where she is currently the Laboratory Supervisor for the Water Resource Recovery Facility. This role includes oversight of the City's state-certified wastewater laboratory and implementation & enforcement of the City's Fats, Oils, and Greases program. Amanda is also designated as a Back-Up Operator in Responsible Charge for the Water Resource Recovery Facility. Prior to this position Amanda worked as the City of Mebane's Laboratory Analyst.

Ms. Hill holds a Grade IV wastewater operator certification, a Class II wastewater laboratory analyst certification, and a Grade II pretreatment program specialist certification.

### **Where Do PT Permit Limits Come From**

#### **AMY MOORE**

Durham County Utilities – Laboratory and Compliance Manager  
5926 NC Highway 55 East  
Durham NC  
Phone: 919-560-9035 Email: [ajmoore@dconc.gov](mailto:ajmoore@dconc.gov)

Amy has over 24 years of experience in municipal utilities. She currently serves as the Durham County Laboratory and Compliance Manager in which she supervises the Industrial Pretreatment Program, the Laboratory at the Triangle Wastewater Treatment Plant and Back-up Operator in Responsible Charge for Durham County Utilities. Amy received a Bachelor of Science degree in Biology from Campbell University and holds multiple NC Operator's Certifications to include a Grade IV Biological Operator's Certification, Grade IV Laboratory Analyst and Grade II Pretreatment Certification. She is a member of the NC Pretreatment Consortium and has served as a wastewater operator instructor since 2003.

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### **Pretreatment Survival**

### **SIU Self-Monitoring & Reporting**

#### **MARTIE GROOME**

Laboratory & Pretreatment Consultant

City of Greensboro

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McLeansville NC 27301

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Martie currently serves the City of Greensboro as a Laboratory and Pretreatment Consultant. She retired from the City of Greensboro after 46 years of service as the Laboratory and Industrial Waste Section Supervisor in which she supervised the Pretreatment Program and Laboratory as well as served as the compliance officer for the City's NPDES permits. Martie received a BS from the University of North Carolina at Greensboro and holds a NC Grade IV Wastewater Operator Certification, Class IV Certified Environmental Analyst [CEA], Level A (Florida) Industrial Pretreatment Certification and a NC license to practice as a Registered Nurse. She is a member of the NC Pretreatment Consortium, NC-PC Certification Board, NC Water Quality Association Board, NACWA National Pretreatment Committee, NC AWWA-WEA and "5S" Society. She has also been an instructor for the EPA/WEF Introductory, Intermediate and Advanced Pretreatment Training Courses since 1999.

### **SIU Self-Monitoring & Reporting**

### **Compliance & Significant Non-Compliance (SNC)**

#### **AMY VARINOSKI**

Pretreatment Coordinator

City of Greensboro

2350 Huffine Mill Road

McLeansville NC 27301

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Amy has over 18 years of experience in municipal utilities. She currently serves as the Pretreatment Coordinator for the City of Greensboro. Prior to this role, she served as the Water Resources Compliance Manager for the City of Mebane. In that role she served as the Pretreatment Coordinator, Lab Supervisor, FOG Coordinator, and Back-Up Operator in Responsible Charge for the City of Mebane Wastewater Treatment Plant. Prior to her employment with the City of Mebane she was employed with the City of Greensboro for five years as the Pretreatment Compliance Specialist. Amy received a B.S. in Chemistry from Elon University in 2003. She has been a member of the North Carolina Pretreatment Consortium since 2004 and has held various officer positions. As well, Amy has served as a member of the NC-PC Certification Board and instructor for the Certification school since 2010. She holds a Grade III Pretreatment Specialist Certification from the NC-PC, a Class IV Wastewater Laboratory Analyst Certification from the NC Section of the AWWA and the NC WEA, and a Grade IV Biological Wastewater Operator and Grade I Collection System Operator Certifications from the State of North Carolina.