

# Speaker Biographies

## Technical Training 1 – Hazardous Waste

### ***Susanne Miller, PRIZIM Inc.***

Susanne Miller is an Associate at PRIZIM Inc. She has over twelve years of experience as an environmental professional and extensive knowledge of hazardous waste management requirements in states across the US. As a trained lawyer and Certified Professional Environmental Auditor, Ms. Miller has a superior understanding of environmental regulations. Ms. Miller has developed and delivered environmental compliance training courses, directed and participated in environmental compliance audits and audit programs, and developed environmental compliance assistance guidance documents on behalf of clients. In addition, Ms. Miller has recently worked with a large laboratory operation to help develop and identify hazardous waste streams, directly relating to today's presentation. Ms. Miller has a bachelor's degree in Environmental Science from the University of Delaware and a Juris Doctor and Master of Studies in Environmental Law from Vermont Law School.

## Technical Training 2 – Area Source and RICE

### ***Melanie King, US EPA Office of Air Quality Planning and Standards***

Melanie King is an Environmental Engineer in the Energy Strategies Group at the US EPA's Office of Air Quality Planning and Standards in Research Triangle Park, NC. She is currently working on developing and implementing regulations for emissions of criteria and toxic air pollutants from stationary internal combustion engines and combustion turbines. Prior to joining EPA, she worked for the North Carolina Division of Air Quality. Ms. King has a B.S. in Environmental Engineering from North Carolina State University.

### ***Melissa Payne, US EPA Office of Air Quality Planning and Standards***

Melissa works in the Outreach and Information Division of EPA's Office of Air Quality Planning and Standards. At present, Melissa creates implementation tools for combustion-related air quality regulations, including the recent boiler rules and the reciprocating internal combustion engine rule.

Melissa also support other efforts through social marketing. Current projects include EPA lead for the Reaching Consumers work group for the United Nations Global Alliance for Clean Cookstoves, and co-author of an EPA children's book about air quality.

In a former life, Melissa ran the Energy Star energy efficiency program for the education sector. She has also written several regulations herself, related to ozone depleting substances and air toxics.

Melissa has a bachelor's of science in biology from Davidson College and a Master's of Science in Environmental Science and Engineering from the School of Public Health at the University of North Carolina-Chapel Hill.

## **Technical Training 3 – Boiler NESHAP**

### ***Brian Shrager, US EPA Office of Air Quality Planning and Standards***

Brian Shrager is an Environmental Engineer in the Energy Strategies Group (ESG) at the Environmental Protection Agency's (EPA) Office of Air Quality Planning and Standards (OAQPS) in Research Triangle Park, North Carolina. In the past, Mr. Shrager has worked on the development of national emission standards for hazardous air pollutants for industrial sources including industrial boilers and process heaters, various types of solid waste incinerators, brick kilns, refractory manufacturing, and others. Mr. Shrager also drafted many sections of EPA's emission factor compilation document, known as AP-42. He was the lead engineer in the development of the final NESHAP for major source boilers and process heaters (known as the boiler MACT). Mr. Shrager has a bachelor's degree in Civil Engineering from Virginia Tech.

### ***Jim Eddinger, US EPA Office of Air Quality Planning and Standards***

Jim Eddinger is a senior technical advisor for alternative energy in the Energy Strategies Group (ESG) at the Environmental Protection Agency's (EPA) Office of Air Quality Planning and Standards (OAQPS) in Research Triangle Park, North Carolina. Mr. Eddinger was the EPA lead engineer on the proposed regulations for hazardous air pollutants from industrial-commercial-institutional boilers and process heaters. He also managed the development of revisions to the new source performance standard for NO<sub>x</sub> emissions from utility boilers and industrial boilers. Managed work on the development of a training course for operators of fossil fuel-fired boilers. Mr. Eddinger has a bachelor's degree in Chemical Engineering from Penn State University.