



EBC Connecticut Emerging Contaminants Program Identifying and Addressing Risks from PCBs in Building Materials

Tuesday, July 23, 2019

Tighe & Bond | Middletown, Connecticut

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AGENDA

- 8:00 a.m. **Welcome:** Dana Huff, Chair, EBC Connecticut Chapter
Vice President, Tighe & Bond
- Introduction and Overview: What You Will Learn**
- Malcolm Beeler, Program Chair and Moderator
Team Leader, PCB Technical Lead, Weston & Sampson
- 8:15 a.m. **PCB Encapsulation**
- Greg Mackey, EHS Manager, EnviroVantage
- 8:45 a.m. **Toxicology of PCBs**
- Karen Vetrano, Ph.D., Manager, Risk Assessment & Toxicology, TRC
- 9:15 a.m. **Re-occupancy Testing – Regulatory Requirements and Achieving Compliance**
- Malcolm Beeler, Team Leader, PCB Technical Lead, Weston & Sampson
- 9:45 a.m. **Comparison of Passive and Active Air Sampling (PAAS) Method for PCBs
– A Pilot Study in New York City Schools**
- Gary Hunt, Vice President and Principal Scientist, TRC
- 10:15 a.m. **Networking Break**
- 10:45 a.m. **Moderated Discussion**
- Panel Moderator:** Malcolm Beeler, Weston & Sampson
- Panel Members:**
- Gary Hunt, TRC
 - Greg Mackey, EnviroVantage
 - Karen Vetrano, TRC
- 12:00 p.m. **Adjourn – Closing Remarks – Dana Huff**

PROGRAM CHAIR

Malcolm Beeler, Team Leader, PCB Technical Lead

Weston & Sampson

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Mr. Beeler is a Senior Project Manager and Team Leader with Weston & Sampson Engineers in Rocky Hill, CT. He is a Licensed Environmental Professional with 30 years of experience in the environmental consulting industry focused on creative problem solving, project management, site investigation, contaminant remediation and environmental compliance. His consulting practice presently includes site investigation and remediation for PCBs in soil, groundwater, and building materials at numerous sites. He has a Master's Degree in Environmental Engineering and Bachelors of Science degrees in Chemistry and Civil Engineering, all from the University of Texas at Austin.

SPEAKERS

Gary Hunt, Vice President, Principal Scientist

TRC

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Mr. Gary Hunt is a Vice-President and Principal Scientist within TRC's National Air Measurements Practice in their Lowell, MA office. He works principally in the environmental sector and, in particular, the characterization, quantification and control of toxic pollutant emissions from a variety of industrial sources, as well as their transport, fate and measurement in the environment.

Gary is a career environmental consultant for both industry and government and a life-long environmentalist. He has over 40 years of experience in the environmental services industry. He has a BS in Chemistry from Villanova University and an MS in Environmental Sciences from Rutgers University. Some areas of specialization include air quality monitoring, environmental chemistry, litigation support, monitoring at former manufactured gas plant (MGP) sites and the distribution, occurrences, transport and fate of Persistent Organic Pollutants (POPs) in the environment. (e.g. Dioxins and PCBs).

Mr. Hunt is a Qualified Environmental Professional (QEP) and Fellow Member of the Air & Waste Management Association. He is also a member of the American Chemical Society (Environmental Chemistry Division), Sigma XI, and the American Society of Mechanical Engineers. Mr. Hunt has authored more than 100 journal manuscripts and symposia presentations on environmental topics.

Greg Mackey, EHS Manager

Envirovantage

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Grey Mackey is the Corporate Safety Officer for EnviroVantage. Mr. Mackey is an AHERA Contractor Supervisor as well as an EPA Lead Supervisor with OSHA 500, 502 and HAZWOPER 80 Certified Trainer capabilities. In this role, he is responsible for developing, implementing, and managing all safety programs, policies, and procedures. Mr. Mackey initiated and developed a Hazardous Materials Emergency Response Team capable of responding to moderate size catastrophic events including major mercury and pesticide spills.

Karen Vetrano, Ph.D., Manager, Risk Assessment and Toxicology

TRC

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Dr. Vetrano has over 29 years of experience and manages TRC's Risk Assessment and Toxicology Practice as well as the Odor Evaluation and Control Group. Dr. Vetrano provides management and technical support for the various components of human exposure and health risk assessments under Federal and State Programs. She holds a B.S. in Toxicology from Northeastern University and a Ph.D. in Toxicology from the University of CT.

UPCOMING EBC PROGRAMS

JULY 2019

July 24 – Emerging Contaminants Program: PFAS Remediation and Disposal

July 26 – New England Climate Change Summit

July 31 – Emerging Contaminants: Treatment and Disposal of PCB Contaminated Building Materials

AUGUST 2019

August 1 – Connecticut Emerging Contaminants Program: PFAS Overview

August 6 – EBC & RISEP Annual Rhode Island Chapter Gathering

August 8 – 25th Annual Summer Garden Party

August 13 – 9th Annual Ascending Professionals Softball Game

August 15 – 2nd Annual New Hampshire Ascending Professionals Cornhole Tournament

August 20 – Ascending Professionals Golf Clinic

SEPTEMBER 2019

September 5 – 3rd Annual Ascending Professionals “End of Summer Bash”

September 12 – EBC & SAME Annual Portsmouth, NH Harbor Cruise

September 17 – Briefing from the Mass DEP Solid Waste Section Chiefs

September 18 – Evening Program: Update from Mass DOT Secretary Stephanie Pollack

September 20 – Climate Adaptation Forum – Public Health

September 25 – New Hampshire Emerging Contaminants Program: PCB Air Sampling

September 26 – Connecticut Climate Change Update

September 27 – Ocean and Coastal Resources Program: Coastal Contamination

OCTOBER 2019

October 2 – New Hampshire Energy Update

October 3 – Water Resources Program: MS4 – Lessons Learned / Year Two

October 3 – New Member Orientation & Committee Wine Tasting

October 8 – Solid Waste Management Program: Regional Crisis

October 10 – Briefing from the Rhode Island DEM Section Chiefs

October 16 – Emerging Contaminants Program: Encapsulants / Barriers for PCB Waste

October 17 – Connecticut Solid Waste Update

October 24 – New Hampshire Offshore Wind Update

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