



## **EBC PCB Management Program Managing PCB Impacted Building Materials**

Tuesday, July 17, 2018

Nixon Peabody, LLP | Boston, Massachusetts

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### **AGENDA**

- 8:00 a.m. Welcome and Program Introduction**
  - Frank Ricciardi, P.E., LSP, Program Chair & Moderator  
Chair, EBC PCB and Emerging Contaminants Subcommittee  
Vice President, Weston & Sampson
  
- 8:15 a.m. Industry Standard of Care for PCB Building Material Projects**
  - Frank Ricciardi, P.E., LSP, Vice President, Weston & Sampson
  
- 8:30 a.m. Comparison of Passive and Active Air Sampling (PAAS) Methods for PCBs:  
A Pilot Study in New York City Schools**
  - Gary Hunt, Vice President and Principal Scientist, TRC
  
- 8:55 a.m. Appropriate Use of Aroclor, PCB Homolog, and PCB Congener Analyses**
  - Jim Occhialini, Vice President, Alpha Analytical
  
- 9:20 a.m. PCB Abatement Techniques for Complicated Building Projects**
  - Ross Hartman, Executive Vice President  
Strategic Environmental Services, Inc.

- 9:45 a.m.     **Risk Assessment Techniques for Determining Clearance of Renovated Building Areas**
- Steve Zemba, Project Director, Sanborn Head Associates
- 10:00 a.m.     **Networking Break**
- 10:30 a.m.     **Remediation and Disposal Considerations for all Waste Streams**
- Ross Hartman, Executive Vice President  
Strategic Environmental Services, Inc.
- 11:00 a.m.     **Panel Discussion**
- Panel Moderator:** Frank Ricciardi, Weston & Sampson
- Panel Members:**
- Ross Hartman, Strategic Environmental Services
  - Gary Hunt, TRC
  - Jim Occhialini, Alpha Laboratory
  - Kim Tisa, U.S. EPA Regional PCB Coordinator
  - Steve Zemba, Sanborn Head Associates
- 12:00 p.m.     **Adjourn – Closing Remarks – Frank Ricciardi**

#### **PROGRAM CHAIR**

**Frank Ricciardi, P.E., LSP**, Vice President  
Weston & Sampson  
5 Centennial Drive, Peabody, MA 01960  
(978) 532-1900 | ricciarf@wseinc.com

Mr. Ricciardi is a registered Professional Engineer and Licensed Site Professional with 20 years of experience in project management, environmental engineering, remediation system design, and hazardous waste site assessments. Mr. Ricciardi has extensive experience in the design and implementation of remediation alternatives for many PCB contaminated sites and buildings. He has managed the assessment/remediation of U.S. Environmental Protection Agency (EPA) Superfund sites and state hazardous waste sites including the U.S. Army's Soldier Systems Center in Natick, Massachusetts; the abandoned Elizabeth Mine Superfund Site in central Vermont; and several Massachusetts Bay Transportation Authority (MBTA) heavy maintenance facilities in Massachusetts. He is the Environmental, Geotechnical, and Energy (EG&E) Program Manager at Weston & Sampson Engineers.

#### **SPEAKERS**

**Ross Hartman**, Executive Vice President  
Strategic Environmental Services, Inc.  
362 Putnam Hill Rd, Sutton, MA 01590  
(508) 757-7782 | rhartman@strategic-es.com

Mr. Hartman serves as the Co-Owner and Executive Vice President of Strategic Environmental Services where he is responsible for the management and oversight of all aspects of the day to day business operations. Mr. Hartman has over 20 years of experience in environmental industry with a focus on site remediation, redevelopment projects, management of hazardous wastes and PCB and asbestos abatement projects. Mr. Hartman holds a BS in Geology from Central Connecticut State University and attended the Greater Boston Executive Program at MIT Sloan School of Business.

**Gary Hunt**, Vice President and Principal Scientist

TRC

650 Suffolk Street, Lowell, MA 01824

(978) 866-2578 | ghunt@trcsolutions.com

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). Gary 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. He has authored more than 100 journal manuscripts and symposia presentations on environmental topics.

**Jim Occhialini**, Vice President – Technical Sales

Alpha Analytical

Eight Walkup Drive, Westborough, MA 01581

(508) 380-8618 | jocchialini@alphalab.com

Mr. Occhialini (B.S. UMASS, Amherst) is a vice president with Alpha Analytical and he serves as the product line manager for the laboratory's ecological risk assessment, emerging contaminants and hydrocarbon forensics project applications. Jim has over 35 years of environmental analytical and consulting experience working on a wide range of projects. Jim is very active with a number of regulatory workgroups and industry associations and has provided numerous technical presentations and training programs.

**Kimberly N. Tisa**, Regional PCB Coordinator

U.S. Environmental Protection Agency

5 Post Office Square, Suite 100, Mail Code: OSRR07-2, Boston, MA 02109-3912

(617) 918-1527 | tisa.kimberly@epa.gov

Ms. Tisa received her B.A. and M.S. in Chemistry from Virginia Tech in Blacksburg, VA in 1982 and 1984 and her M.B.A. from Anna Maria College in Paxton, MA in 1998. She was the Laboratory Directory for Metcalf & Eddy/Zecco from 1987 until 1993. Since 1993, Ms. Tisa has worked for the U.S. Environmental Protection Agency as the Regional PCB Coordinator for New England. Ms. Tisa has given presentations on the federal PCB regulations for professional organizations both locally and nationally.

**Stephen G. Zemba**, Project Director  
Sanborn, Head & Associates, Inc.  
187 Saint Paul Street, Suite 4-C, Burlington, VT 05401  
(802) 391-8508 | szemba@sanbornhead.com

Steve has consulted in the field of health risk assessment for 27 years after receiving his doctorate from M.I.T. in 1989, He is a Project Director at Sanborn Head's Burlington, VT office, and he also to teach courses on air quality at Tufts and U-Mass Lowell.

## UPCOMING EBC PROGRAMS

### JULY 2018

July 18 – Rhode Island Chapter Program Planning Luncheon  
July 19 – Ascending Professionals Program Planning Meeting  
July 19 – Ascending Professionals Networking Night at Slumbrew  
July 20 – Solid Waste Management Program: Innovative Technologies

### AUGUST 2018

August 9 – Annual Summer Garden Party  
August 16 – Annual Rhode Island Summer Garden Party  
August 23 – Annual Softball Game  
August 28 – Ascending Professionals Learn-to-Golf  
August 29 – New Hampshire Ascending Professionals Cornhole Tournament

### SEPTEMBER 2018

September 6 – Rhode Island Program: Intermediate PCB Management  
September 6 – Ascending Professionals End-of-Summer Bash  
September 11 – Connecticut Program: Evaluation and Closure of NAPL Sites  
September 12 – EBC / SAME Piscataqua Chapter – Annual Portsmouth Harbor Cruise  
September 13 – Rhode Island Briefing from RIDEM Leadership and U.S. EPA Regional Administrator  
September 14 – New Hampshire Program: Brownfields Challenges and Successes  
September 18 – Solid Waste Management Briefing from MassDEP Solid Waste Section Chiefs  
September 25 – Program Series with MassDEP Regional Leadership: Central Region  
September 26 – Ocean & Coastal Resources Program: Marine Spatial Planning  
September 28 – Climate Adaptation Forum