



**EBC Site Remediation and Redevelopment Program
Update from U.S. EPA and MassDEP Brownfields Programs and Case Studies**

Wednesday, July 17, 2019

CDM Smith | Boston, Massachusetts

AGENDA

- 8:00 a.m. **Welcome:** Jonathan Kitchen, Chair, EBC Site Remediation Committee
Senior Project Manager, Civil & Environmental Consultants, Inc.
- Introduction and Program Overview – What You Will Learn**
- Edward Van Doren, Program Co-Chair
Principal Environmental Engineer, CDM Smith
- 8:15 a.m. **MassDEP Brownfields Program**
- Joanne Fagan, Northeast Regional Brownfields Coordinator
Massachusetts Department of Environmental Protection
- 8:40 a.m. **Case Study – PCB Remediation for Redevelopment Project in Cambridge, MA**
- Kathleen Murphy, P.E., LSP, Environmental Engineer, CDM Smith
- 9:05 a.m. **Massachusetts Brownfields Tax Credit – What you Don't Know Can Hurt You**
- James T. Curtis, P.E., LSP, President, Cooperstown Environmental LLC
- 9:30 a.m. **Case Study – The Use of Limited Removal Actions in the Redevelopment of an Auto Service Center into an Educational Facility**
- Olaf Westphalen, PG, LSP, Project Manager, Watermark
- 9:55 a.m. **Networking Break**
- 10:25 a.m. **Obtaining a Brownfields: Why You May Be Closer Than You Think**
- Melina Ambrosino, Executive Vice President, Cherrytree Group, LLC
- 10:50 a.m. **Panel Discussion**
- Panel Moderator:** David Austin, Program Co-Chair, AECOM
- Panelists:**
- Joanne Fagan, MassDEP
 - Kathleen Murphy, CDM Smith
 - James Curtis, Cooperstown Environmental LLC
 - Olaf Westphalen, Watermark
 - Melina Ambrosino, Cherrytree Group, LLC
- 12:00 p.m. **Adjourn – Closing Remarks – Jonathan Kitchen**

PROGRAM CO-CHAIRS

David Austin, Senior Project Manager
AECOM
250 Apollo Drive, Chelmsford, MA 01824
(978) 905-2114 | david.austin@aecom.com

Mr. Austin is a project manager and technical lead at AECOM, conducting assessment and remediation of properties and sites primarily in Massachusetts and Connecticut but also throughout New England and elsewhere in the United States. In addition, he supports many construction and re-development projects. He has been a Licensed Site Professional (LSP) of Record in MA for many projects, and he is a Licensed Environmental Professional in Connecticut and a Professional Geologist (NH and NY). Mr. Austin is on the MA Board of Registration of Hazardous Waste Site Cleanup Professionals (LSP Board) and is active with the Licensed Site Professional Association Technical Practices Committee. In addition, he is on the EBC Site Remediation & Redevelopment Committee Leadership team.

Edward P. Van Doren, P.E., LSP, Principal Environmental Engineer
CDM Smith
75 State Street, Suite 701, Boston, MA 02109
(617) 452-6817 | M (978) 697-9991 | vandorenep@cdmsmith.com

Mr. Van Doren is a Principal Environmental Engineer with CDM Smith in Boston, Massachusetts. He has been involved in environmental engineering and consulting for more than 30 years. His experience includes implementation of remedial technologies at petroleum and uncontrolled hazardous waste sites and project and program management. Mr. Van Doren's project work has included former manufactured gas plant (MGP) sites, chlorinated solvent contaminated sites, petroleum contaminated sites, brownfield sites, landfills, and military installations. He is a Massachusetts Professional Engineer (PE) and Licensed Site Professional (LSP). Mr. Van Doren is a member of the EBC Site Remediation & Redevelopment Committee Leadership team. He holds a BS degree in chemistry from the State University of New York at Oswego and an MS in Engineering in Environmental Studies from UMass Lowell.

SPEAKERS

Joanne Fagan, Section Chief
Brownfields & Risk Reduction
Massachusetts Department of Environmental Protection
(978) 694-3390 | joanne.fagan@mass.gov

Joanne Fagan has worked with MassDEP for over 30 years as an environmental engineer in the field of waste site cleanup. Joanne currently serves as Section Chief for the Brownfields & Risk Reduction groups at MassDEP's Northeast Regional Office. As Section Chief, Joanne provides technical and regulatory assistance, with guidance on available state & federal incentives, to promote remediation and redevelopment of contaminated sites. Making a project successful involves forming strong partnerships with project stakeholders. Joanne works jointly with the U.S. Environmental Protection Agency (EPA), MassDevelopment, the Attorney General's Office, municipalities, and local citizens to resolve challenging issues related to liability, funding, and risk mitigation. Joanne holds a BS and MS in Civil/Environmental Engineering from UMASS Lowell.

Kathleen G. Murphy, P.E., LSP, Environmental Engineer
CDM Smith
75 State Street, Suite 701, Boston, MA 02109
(617) 452-6302 | M (617) 571-6615 | murphykg@cdmsmith.com

Ms. Murphy is an Environmental Engineer with CDM Smith in Boston Massachusetts. Ms. Murphy has 32 years of experience in environmental site investigations and remediation for hazardous waste disposal sites. Ms. Murphy has been a Licensed Site Professional (LSP) for 12 years and serves as the LSP-of-Record for several Massachusetts sites including several municipal clients as well as private developers. Projects have included ASTM Phase I Reports; environmental site investigations; submittals for PCB remediation under the MCP and the USEPA; UST removals; and soil management activities including the sampling and coordination for the off-site disposal of excess soil generated during construction. She holds a BS in Civil Engineering from Northeastern University and an MS in Engineering in Hazardous Materials Management from Tufts University.

James T. Curtis, P.E., LSP, President
Cooperstown Environmental LLC
23 Main Street #, Andover, MA 01810
(978) 470-4744 | jim@cooperstownenv.com

Jim Curtis is President of Cooperstown Environmental LLC, located in Andover, MA. He leads the firm's business development efforts and assists in overall firm management while remaining involved technically in project work. He is the acknowledged authority on the Massachusetts Brownfields Tax Credit program, applying a deep understanding of the construction and environmental aspects of the projects with an unsurpassed expertise in the tax credit program itself, and is the author of the Ask Mr. Brownfield educational series.

A Massachusetts Licensed Site Professional (LSP) and a Professional Engineer in four states, Jim worked at a large international consulting firm for many years, then served as the Institute LSP at MIT before co-founding Cooperstown Environmental about 15 years ago. A Princeton graduate, Jim earned a Bachelor of Science in Civil Engineering as well as a Master of Science in Civil Engineering from Northeastern University. He has authored or co-authored four books, numerous technical publications, has made presentations across the country on various environmental topics.

He is on the Board of Directors of the Center for Northern Woodlands Education, a forestry-focused non-profit based in Lyme, NH. He is active with renewable energy, including owning several commercial solar installations; local and statewide political initiatives (including Treasurer and Board member of the Massachusetts Fiscal Alliance); and is a 2010 inductee into the Cooperstown Athletic Hall of Fame.

Melina N. Ambrosino, Executive Vice President
Cherrytree Group, LLC
287 Auburn St, Newton, MA 02466
Tel: (617) 431-2266 x 204 Fax: (617) 431-2270 | melina@cherrytree-group.com

Melina Ambrosino is the Executive Vice President at the Cherrytree Group. She joined the Cherrytree Group team in 2011; and has worked extensively with tax credit incentive programs in Massachusetts, specifically the Brownfields Tax Credit. She also works closely with federal incentives including Historic, Renewable Energy, and Low-Income Housing.

Melina's role at the Cherrytree Group is focusing on business development and client relations. In addition to these responsibilities, she has also dedicated herself to understanding the fundamentals of the current and ever-changing tax credit incentive programs so she can grow the Cherrytree Group's clientele and help the business expand organically. Melina serves as the first point of contact for LSPs, developers, and real estate professionals, assisting them in determining their tax credit eligibility and helping to structure their projects accordingly.

Melina received her Bachelors of Science degree from Suffolk University in 2010.

Olaf Westphalen, PG, LSP, Project Manager

Watermark

175 Cabot Street, Lowell, MA 01854

(978) 452-9696 | olaf.westphalen@watermarkenv.com

Mr. Westphalen is a project manager and technical lead at Watermark. He has been assessing and remediating properties in Massachusetts, but also throughout New England, for over 30 years. He has been involved with numerous EPA Brownfields sites, as well as construction redevelopment projects. He is a Licensed Site Professional (LSP) in MA, a Professional Geologist (NH, PA, and DE), a registered Third Party UST Inspector (MA), and a Solid Waste Third Party Inspector (MA).

UPCOMING EBC PROGRAMS

JULY 2019

July 18 – Ascending Professionals Committee Program Planning Meeting

July 18 – Ascending Professionals Committee “Year in Review” Celebration Night

July 23 – Connecticut Emerging Contaminants: Identifying Risks from PCBs in Building Materials

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

Environmental Business Council of New England, Inc.
375 Harvard St, Suite 2 Brookline, MA 02446
617-505-1818 // ebc@ebcne.org // www.ebcne.org // Twitter @ebcne