



**EBC Tenth Annual  
Construction and Demolition Materials Management Regional Summit**

*Addressing Challenges to Improve Markets for C&D Materials*

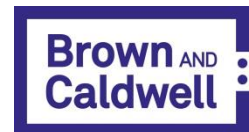
Thursday, January 28, 2016

Sheraton Hotel  
Framingham, Massachusetts

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## **Collaborating Organizations**

Construction & Demolition Recycling Association

Massachusetts Department of Environmental Protection

National Demolition Association

National Waste & Recycling Association

Solid Waste Association of North America – Southern New England Chapter

## **AGENDA**

- 8:00 a.m. Welcome – Thomas A. Mackie**, Chair, EBC Solid Waste Management Committee  
Managing Shareholder, Mackie Shea, PC
- Expectations and Goals for the Summit – Anthony J. Wespiser, P.E.**  
Program Co-Chair, Managing Engineer, Brown and Caldwell
- 8:15 a.m. Keynote – Moving Forward, Advancing Recycling**
- Gary Moran, Deputy Commissioner, Operations & Environmental Compliance  
Massachusetts Department of Environmental Protection
- 8:40 a.m. Update on DEP Program to Encourage C&D Recycling**
- Michael J. Elliott, LSP, Asbestos/C&D Program Coordinator  
Massachusetts Department of Environmental Protection
- RecyclingWorks Building Materials Resources and Best Practices Development**  
*Services Promoting Recycling and Reuse of C&D Materials*
- Lorenzo Macaluso, MPH, Director, Green Business Services  
Center for EcoTechnology
- 9:10 a.m. Panel Discussion**
- Moderator – **Richard Geisser**, Regional Manager, ReEnergy Holdings, LLC
- Opportunities for Biomass, Nationally and Regionally
- **Bob Cleaves**, President & CEO, Biomass Power Association
- Status of Federal Efforts to Approve C&D Wood As Fuel
- **William (Bill) Turley**, Executive Director  
Construction & Demolition Recycling Association
- Legal Obstacles to the Development of a C&D Burning Plant in Massachusetts
- **Thomas A. Mackie**, Managing Shareholder, Mackie Shea PC
- 10:00 a.m. Networking Break**

- 10:30 a.m. Managing C&D at the Demolition Stage**
- Dan Costello, President, Costello Dismantling Co., Inc.
- 10:50 a.m. Reflections on the Fire at the Devens Recycling Center**
- W. Kurt Macnamara, Principal and Founder, Devens Recycling Center LLC
- 11:10 a.m. Gypsum Pilot Program – New York City**
- Terry Weaver, President and General Manager, USA Gypsum
  - Amanda Kaminsky, Founder, Building Product Ecosystems
- 11:40 a.m. Panel Discussion**
- Moderator – **David Murphy**, Vice President, Tighe & Bond
- Panel Members
- **Scott Lemay**, CEO, United Waste Management
  - **John Horak**, General Manager, E.L. Harvey & Sons
  - **W. Kurt Macnamara**, Principal and Founder, Devens Recycling Center
- 12:30 p.m. Wrap Up – Anthony J. Wespiser**

### **SUMMIT CO-CHAIRS**

**Benjamin A. Harvey**, Executive Vice President  
 E.L. Harvey & Sons, Inc.  
 68 Hopkinton Road, Westborough, MA 01581  
 (508) 836-3000 // baharvey@elharvey.com

Ben Harvey is the Executive Vice President and one of the owners of E.L. Harvey & Sons, Inc. After graduating from Delaware Valley College with a Bachelor of Science degree in 1971, Ben moved into an active leadership role at E.L. Harvey & Sons. His duties within the company include negotiating the sales of recyclables to mills worldwide. He contracts with disposal sites for the safe and efficient transfer of waste materials. Ben is a superior administrator, providing leadership and motivation to the company's management team.

Ben brings his knowledge and know-how to many industry associations, including WasteCap of Massachusetts, MassRecycle, Detachable Container Association (DCA), National Recycling Coalition (NRC), and Institute of Scrap Recycling Industries (ISRI). He has presented to national forums at numerous WasteExpo and ISRI conventions.

Ben also takes active leadership roles in many trade organizations and associations. He is a past president of the Eastern Paper Mills Association and the Waste Recyclers Council of NSWMA and currently holds leadership roles on the Board of Directors of MassRecycle and WasteCap of Massachusetts. He is President of the Paper Stock Industry, a chapter of the Institute of Scrap Recycling, as well as being on the Board of Governors of the Environmental Industries Association. He is on the Board of Directors ISRI and also on the Board of Directors of Detachable Container Association (DCA), he is vice president of this organization. Ben serves in many committees and task forces for the Institute of Scrap Recycling Industries.

**Anthony J. Wespiser, P.E.**, Managing Engineer

Brown and Caldwell

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Anthony Wespiser is a Managing Engineer in Brown and Caldwell's Andover and Middleborough offices. Mr. Wespiser has more than 25 years of experience in the permitting, design, construction and operation of solid waste management facilities throughout the United States. His experience includes construction/demolition waste processing facilities, transfer stations, and landfills. Mr. Wespiser is an active member of the Environmental Business Council, the Solid Waste Association of North America and the National Waste & Recycling Association.

### **KEYNOTE SPEAKER**

**Gary Moran**, Deputy Commissioner, Operations & Environmental Compliance

Department of Environmental Protection, Commonwealth of Massachusetts

One Winter Street, Boston, MA 02108

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Gary Moran is the Deputy Commissioner of Operations and Environmental Compliance (OEC) at the Massachusetts Department of Environmental Protection (MassDEP). He is responsible for managing MassDEP's environmental compliance activities, including permitting, compliance assurance, enforcement, and technical assistance and outreach. In this capacity, he oversees MassDEP's four regional offices.

Since joining MassDEP in 1995, Gary has served the agency in a number of management positions, including Legislative Director, Chief of Staff, Regional Director for the Southeast Regional Office, and Acting Deputy Commissioner for Policy and Planning.

Gary has a Bachelor's Degree from Stonehill College and a Master's Degree in Public Administration from the John F. Kennedy School of Government at Harvard University.

### **SPEAKERS, MODERATORS, PANELISTS**

**Bob Cleaves**, President & CEO

Biomass Power Association

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Bob Cleaves is President and CEO of Portland, Maine-based Biomass Power Association.

Founded in 1999, BPA is the nation's leading voice for biomass as a means for generating electricity, representing over 2,000 MW of installed capacity. BPA members include sawmills, paper companies, and independent power producers, doing business in over 20 states and contributing nearly \$1 billion to the national economy. BPA maintains an active presence in Washington, and concentrates on federal tax and energy policy to promote the use of woody biomass for electricity use.

Bob served as a federal prosecutor before entering private law practice. He represented the pulp and paper industry before leaving law to focus on renewable energy. For many years, he managed the nation's largest renewable energy credit portfolio. Bob is active in the renewable energy community in Maine as well as across the country. He currently serves on the Board of the New England Clean Energy Council, Maine Audubon, and Greater Portland Landmarks. Previously, he served on the Massachusetts Biomass Working Group, the GIS Working Group, and the PJM GATS Working Group.

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**Dan Costello**, President

Costello Dismantling Co., Inc.  
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Dan Costello is the founder and president of Costello Dismantling, one of the foremost, multi-million dollar dismantling companies in the United States, located in Middleboro, Massachusetts. His 30 years of experience in the business includes every aspect of project management for industrial and commercial dismantling, keying in on recycling material from timber to concrete. His company proudly received the 2009 International Award for Environmental and Recycling, presented to him in Amsterdam.

Dan, a current member of the Construction Materials Recycling Association (CMRA) Board, recently served on the Board of Directors of the National Demolition Association (NDA) and Chairman of their Recycling Committee. He is a regular contributor to the Mass DEP Solid Waste Advisory Committee (SWAC) and C&D sub-committee, as well as the Environmental Business Council (EBC). Costello Dismantling is also a member of the Institute of Scrap and Recycling Industries (ISRI), the Materials Reuse and Recycling Association (MRRRA), Construction Materials Recycling Association (CMRA), U.S. Green Building Council (USGBC) and the National Solid Waste Management Association (NSWMA).

**Michael J. Elliott, LSP**, Asbestos/C&D Program Coordinator

Massachusetts Department of Environmental Protection, Bureau of Air and Waste  
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Michael Elliott recently joined MassDEP as the statewide coordinator for the Asbestos and C&D programs. Prior to MassDEP, Michael worked for industry as an environmental manager; including 20+ years at the Texas Instruments (TI) facility located in Attleboro, Massachusetts – headquarters to one of TI's global manufacturing divisions. In this capacity, he was responsible for the full range of corporate environmental management activities, including: ISO 14000 environmental management systems, EHS regulatory compliance, mergers and acquisitions support, and corporate environmental liability management. He served as project manager for the decommissioning of TI's Special Nuclear Materials license, the first successful decommissioning of a privately-owned, naval reactor fuel fabrication facility in the USA; and the site consolidation and decommissioning of TI's Attleboro campus in preparation for sale of the property to a private real-estate developer.

Michael is a Massachusetts Licensed Site Professional (LSP). He holds a B.A. in Geology from Harvard University, and an M.S. in Environmental Engineering from Worcester Polytechnic Institute.

**Richard Geisser**, Regional Manager of Recycling Operations

ReEnergy Holdings, LLC  
87 Lowell Road, Salem, NH 03079  
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Richard Geisser, Regional Manager of Recycling Operations, oversees the operation of ReEnergy's recycling facilities. Rich has more than 30 years' experience in the waste industry. Before joining ReEnergy, he worked at Stericycle/Healthcare Waste Solutions as director of operations, where he oversaw medical waste collection, transportation and processing. Prior to that, he held various management positions in the field of solid waste, waste-to-energy, recycling and metals processing.

**John Horak**, General Manager

E.L. Harvey & Sons, Inc.  
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**Amanda Kaminsky**, Founder

Building Product Ecosystems

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Amanda Kaminsky is a Founding Partner of Building Product Ecosystems [BPE]. BPE was initiated as a public/private partnership in 2014 by The Durst Organization in collaboration with The New School, CUNY, Vidaris Energy + Environmental, and Healthy Building Network to advance the systemic health of targeted large-scale building products through transparent collaboration with Buyers, Manufacturers, Recyclers, Government, and Academia. Due to growth of the initiative, Amanda Kaminsky, formerly of Durst, is now establishing BPE as an independent entity working on behalf of Building Owners.

BPE convenes necessary industry collaborators to holistically evolve the manufacturing, use, and recycling of impactful building materials like concrete and gypsum wallboard for pragmatic projects under current development to pilot improvements at each phase, minimizing negative externalities through increasing access to transparent data in an open innovation process.

Before and during the early stages of BPE, Amanda has lead Sustainable Construction efforts at The Durst Organization from 2005-2015. Amanda has collaborated extensively with new development and existing building commercial and residential project teams and supply chains to improve the health of materials and systems design, procurement, and building processes from project inception through construction and into ongoing operations. Amanda also managed creation of New York City's first residential high-rise organics collection program with the Department of Sanitation, and the first portfolio-wide NYC commercial organics collection program as well.

Amanda is Chair of the Health Product Declaration Collaborative Board, and is Board Secretary for the Healthy Building Network. She holds a Bachelor of Science degree in Architecture from the University of Virginia.

**Scott Lemay**, CEO

United Material Management

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Mr. Lemay is a graduate of Bentley University and has 28 years of experience in the environmental industry. He has worked on over 100 acquisitions and development projects through MA and the United States. Scott is fully committed to operating in a manner that respects community, public health and the environment. He has managed, developed or owned over 20 processing facilities, solid waste transfer stations, recycling facilities, landfills, and hauling operations throughout MA. In the late 80's he developed a material recovery facility in north-central Massachusetts; the facility serviced the first curb-side recycling programs in Fitchburg, Gardner, Leominster, and other MA communities. In the 90's, many MA landfills were unlined and posed environmental threats. Scott worked with MA DEP, communities, regulators, and management teams to: close unlined landfill cells, mitigate environmental problems, properly line future landfill cells, and implement gas treatment programs. Examples of these efforts can be found in Fitchburg, Granby, Chicopee, Gardner, and Barre. In Fitchburg, management implemented the first MA gas extraction system to assist in fueling a nearby electrical generation plant. Over the past few years he has focused on C&D recycling and has upgraded 5 facilities throughout MA. Mr. Lemay is the C.E.O. and majority owner of United Material Management ("UMM"). UMM owns Complete Disposal's hauling operation in Western MA, the Holyoke C&D - MSW facility, the Southbridge C&D facility, and is developing addition projects. Progressing the C&D recycling industry, resource conservation, and deploying the most advanced/environmentally sound technologies is a corner stone to UMM's mission.

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**Lorenzo Macaluso, MPH**, Director, Green Business Services

Center for EcoTechnology

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Lorenzo Macaluso, RecyclingWorks in MA/Center for EcoTechnology, EPA 2015 National Food Recovery Challenge Endorser of the Year (providing business technical assistance under contract to the Massachusetts Department of Environmental Protection) is the Director of Green Business Services at the Center for EcoTechnology (CET), which administers RecyclingWorks in Massachusetts under contract to MassDEP. CET provides outreach, training and technical assistance to businesses, institutions and municipalities across Massachusetts to improve environmental performance. Mr. Macaluso has been with CET since 2000 developing commercial recycling and composting programs, and energy efficiency programs for businesses of all types. He serves on the MassDEP Organics Subcommittee and was part of the MassDEP's Mercury Management Act work group. He helped develop and deliver Green Business Services at CET, which serves southern New England.

**Thomas A. Mackie**, Managing Shareholder

Mackie Shea, P.C.

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Thomas A. Mackie is an environmental business lawyer. For over twenty years he has provided advice to companies in the environmental industry and other businesses facing environmental issues. He handles business transactions with an environmental focus. He also handles numerous facility siting, permitting, regulatory compliance, enforcement defense, liability and insurance coverage cases with environmental components. He is also an environmental mediator having successfully mediated several wetlands disputes for the Commonwealth of Massachusetts.

Mr. Mackie has led the environmental due diligence in several Corporate acquisitions and mergers, most recently involving the acquisition of over fifty licensed hazardous waste facilities located in 31 states and Canada. These projects regularly involve the evaluation of myriad Environmental liabilities, permits and licenses for industry leaders.

Mr. Mackie has chaired or served as panelist on numerous committees and seminars on solid waste and environmental liability issues for the Environmental Business Council, Boston Bar Association, and Massachusetts Continuing Legal Education. He is the author of "Solid Waste Law and Regulation" in Massachusetts Environmental Law which is widely regarded as the leading treatise on environment law in the Commonwealth of Massachusetts.

Mr. Mackie graduated from Hobart College and earned his J.D., cum laude, from Suffolk University Law School. He is admitted to practice in Massachusetts and New York.

**W. Kurt Macnamara**, Principal and Founder

Devens Recycling Center, LLC

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Kurt Macnamara has been in the construction/demolition industry for over 25 years. He has extensive experience within all aspects of the demolition business and has managed many projects in the New England area. DRC is a direct result of his strong commitment and belief in taking recycling in Massachusetts to the next level so our environment will be "cleaner and safer" for our children and their children.

Kurt is also the Principal and Owner of W.K. Macnamara Corp., has served on the Board of Directors for the National Demolition Association and was a committee member for several DEP recycling subcommittees.

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**David Murphy**, Vice President

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David Murphy is a civil engineer with 28 years of senior project management experience. He has managed major infrastructure project in the aftermath of the 2004 Tsunami, led an Environmental Engineering firm, and managed major and complex projects for the Commissioner's office of the Massachusetts DEP helping to manage the environmental oversight of the \$14.5 Billion Big Dig, Quincy's Granite Links project, the Boston Harbor dredge project, and numerous other Mega projects. For six years he has served at Tighe & Bond as Vice President managing over 120 projects including all aspects of Solid Waste Management, Materials Management, Real Estate Development, Coastal Infrastructure, Renewable Energy and FERC Permitting.

**William (Bill) Turley**, Executive Director

Construction & Demolition Recycling Association

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William M. Turley is Executive Director of the Construction & Demolition Recycling Association, a national trade association representing the recyclers of construction waste and demolition debris. The 22-year-old association promotes recycling and reuse, and provides an information exchange on the practice of recycling concrete, asphalt, gypsum, wood, metals, plastics, and asphalt shingles, among other related materials. It is considered the leading resource on C&D recycling in North America. The CDRA is very active advocating on behalf of C&D recyclers at the federal, state, and local levels. Other Notables: Mr. Turley, who founded the association, serves on numerous peer review committees for studies pertaining to C&D; helped develop Certification of Recycling Rates program, is chair of the ConExpo-ConAgg Seminar Committee, and on several ASTM committees to work on guidelines and standards for C&D products.

**Terry Weaver**, President and General Manager

USA Gypsum

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Terry Weaver, President of USA Gypsum, has a 35 year background in agriculture and construction. Mr. Weaver served as President of an international construction firm as well as owning and operating farms in Pennsylvania. For the past 17 years Mr. Weaver has focused on expanding wallboard recycling and upcycling the reclaimed gypsum for beneficial use.

In 2012 Mr. Weaver and USA Gypsum were named national Outstanding Green Small Business by the national SCORE Foundation. He has served as a director for several nonprofit charities and is currently serving as a director for the Construction & Demolition Recycling Association (CDRA) a nationwide organization which promotes the environmentally sound recycling of construction materials.

**Upcoming EBC Programs**

- February 2: Solid Waste Program – Where are all the Anaerobic Digesters?
- February 12: NH Chapter – Contaminants of Emerging Concern
- February 24: Solid Waste Management Program – Recycling Markets Update
- April 14: "Talking Trash" Solid Waste Management in Northern New England
- April 15: Update on U.S. EPA and Connecticut Environmental & Energy Programs
- **June 16: EBC 23<sup>rd</sup> Annual EBEE Awards and 26<sup>th</sup> Annual Meeting**

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