



**EBC Construction & Demolition Management Program
Understanding the Issues Involved with a Demolition Project**

Thursday, October 13, 2016

E. L. Harvey & Sons, Inc.
Westborough, Massachusetts

AGENDA

- 8:00 a.m. Welcome: Tony Wespiser, Chair, EBC C & D Subcommittee**
Managing Engineer, Brown and Caldwell
- Introduction: Brian J. McCormack, P.E., Program Chair & Moderator**
Team Leader, Weston & Sampson
- 8:10 a.m. Owner Perspective**
- George Naslas, PG, LSP, Vice President and Environmental Practice Leader
Weston & Sampson
 - Robert Antonelli, Jr., Assistant Commissioner for Parks, Recreation & Cemetery
City of Worcester
- 8:35 a.m. Designer Perspective**
- Demolition
 - Marc Richards, Vice President Environmental Services, Tighe and Bond
 - Hazmat Issues During Demolition
 - Craig P. Miner, LEED AP, Project Manager, Weston & Sampson
- 9:00 a.m. Contractor Perspective**
- John Costello, Project Manager, Costello Dismantling Company, Inc.
- 9:30 a.m. C&D Processor Perspective**
- Benjamin Harvey, President, E. L. Harvey & Sons, Inc.
- 10:00 a.m. Networking Break**

- 10:30a.m. Regulator Perspective**
- Michael J. Elliott, LSP, Asbestos/C&D Program Coordinator
Massachusetts Department of Environmental Protection
- 11:00 a.m. Panel Discussion: Overcoming Challenges of Demolition**
- Moderator:** Brian McCormack, Weston &Sampson
- Panel Members:**
- Rob Antonelli, City of Worcester
 - John Costello, Costello Dismantling Company, Inc.
 - Michael Elliott, Massachusetts DEP
 - Benjamin Harvey, E. L. Harvey & Sons, Inc.
 - Craig Miner, Weston & Sampson
 - George Naslas, Weston & Sampson
 - Marc Richards, Tighe and Bond
- 12:00 p.m. Adjourn**

PROGRAM CHAIR

Brian J. McCormack, P.E., Team Leader

Weston &Sampson

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Mr. McCormack has been working at Weston & Sampson for over 17 years and is currently a Team Leader in the Energy, Geotechnical, and Environmental (EGE) group. He has a wide range of experience with hazardous materials abatement, building demolition, soils management, solid waste, remediation and site development projects. He has served as project manager for the assessment, design, and construction phases of numerous demolition projects for public, private and institutional clients. Mr. McCormack earned his Master of Science in civil engineering from Northeastern University, and his Bachelor of Science in structural engineering from the Dublin Institute of Technology.

SPEAKERS

Robert Antonelli, Jr., Assistant Commissioner, Parks, Recreation & Cemetery

City of Worcester

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Rob started his employment in the field of Parks & Recreation with the City of Springfield as an intern and then as a District Recreation Supervisor from May 1994 until April 1998. Rob was then hired by the City of Worcester as the Deputy Commissioner of the Parks, Recreation and Cemetery Department in April 1998. Since that time the City has restructured and the once Department is now a Division under the Department of Public Works and Parks. His title is now Assistant Commissioner but he still manages the same aspects he did before the restructuring.

Rob's overall responsibilities include 60 Parks encompassing with almost 1400 acres of land, Hope Cemetery a 160 acre full service cemetery, Forestry Operations, Green Hill Golf Course, and all capital projects in parks

and recreational opportunities. This includes all Master Planning as well as the design of all improvements to public parks. Rob has completed over 30 Public Park Master Plans or Master Plan revisions; four Open Space & Recreation Plans as well as over \$70 Million in Public Park renovations Rob received his certification CPRP (Certified Parks & Recreation Professional) in 1995. Since then he has added his CPSI (Certified Playground Safety Inspector) and CPO (Certified Pool Operator) to his list of certifications.

John Costello, Project Manager

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John Costello has worked at Costello Dismantling Co., Inc. for over 15 years, where he has been involved in project management, estimating, and marketing. He has taken part in all manner of demolition projects, from small residential take-downs to large industrial redevelopment projects with substantial environmental remediation components.

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

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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.

Benjamin A. Harvey, President

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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.

Craig P. Miner, LEED AP, Project Manager

Weston & Sampson

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Mr. Miner has over 15 years of environmental consulting experience. His projects involve the management of asbestos-containing materials (ACMs), lead-based paint, and other hazardous materials (OHM) related to building renovation and demolition activities, as well as assisting building owners in the long-term management of asbestos in their buildings. His work includes performing asbestos and hazardous materials surveys and design specifications; managing asbestos, lead paint, and hazardous materials abatement projects; monitoring workplace exposure to chemical and physical hazards; conducting indoor air quality surveys and mold assessments. Mr. Miner has conducted numerous site/ safety assessments and has been involved on numerous projects dealing with ACMs, lead contamination, mercury, PCBs, and radiation contamination. His experience also includes conducting indoor-air quality surveys for contaminants such as mold, asbestos, bacteria, and silica.

George Naslas, PG, LSP, Vice President and Environmental Practice Leader

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George Naslas, PG, LSP, Vice President of Weston & Sampson, is a Massachusetts-Licensed Site Professional and New Hampshire Professional Geologist. George has more than 27 years of professional experience and extensive knowledge of Brownfields sites and industrial properties. He is the Practice Leader for Environmental Services and leads Weston & Sampson's brownfields and demolition disciplines as well as emerging contaminants and Higher Education initiatives. He has completed more than hundreds of assessments throughout New England, including most of Weston & Sampson's EPA Brownfields Assessment and Cleanup Grant Projects. George also serves on the Brownfields National Conference Education program and presented at the national conferences dating back to 2000. He leads our demolition practice and has completed demolition of over 300 buildings, many in support of redevelopment projects throughout New England. George holds a Master of Science degree in Hydrology/Hydrogeology from the University of Nevada and a Bachelor of Science in Geology from the Royal School of Mines, Imperial College of Science, Technology and Medicine at the University of London. George is also an active member of the Licensed Site Professional Association.

Marc J. Richards, P.E., LSP, Vice President

Tighe & Bond

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Mr. Richards is a Vice President and Environmental Business Line Leader at Tighe & Bond with over 22 years of environmental consulting experience. His expertise includes oversight of environmental permitting, as well as above and below ground site cleanup throughout the Northeast. He has overseen the assessment and

cleanup of asbestos and polychlorinated biphenyl (PCB) sites and is the director of Tighe & Bond's building demolition practice. Mr. Richards earned his master of science in environmental engineering from Tufts University, and his bachelor of science in civil engineering from the University of Massachusetts in Amherst.

Upcoming EBC Programs

- Oct 20: Connecticut Chapter Program – Managing PCB Impacted Building Materials
- Oct 25: Program Series with MassDEP Leadership – Northeast Region Leadership Team
- Nov 9: Program Series with MassDEP Leadership – Western Region Leadership Team
- Dec 1: EBC Annual Winter Garden Party

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