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LSPA 2024 Environmental Symposium **April 10, 2024, 1:00 PM – 3:00 PM**

The New Updated MassDEP Short Forms

INSTRUCTOR BIOGRAPHIES

Lisa Campe, MPH, LSP is a Senior Vice President at Woodard & Curran. Ms. Campe has extensive experience managing and supervising a variety of risk assessment projects, specializing in both MassDEP risk assessments under the Massachusetts Contingency Plan (MCP) and the US EPA risk assessments under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Resource Conservation and Recovery Act (RCRA), and the Toxic Substances Control Act (TSCA). These assessments included both deterministic and probabilistic evaluation. Ms. Campe has also developed risk-based cleanup goals for the remediation of contaminated buildings, hazardous waste sites, and facility closures, and assisted in the performance of Remedial Investigations and Feasibility Studies and public health exposure evaluations. Based on the results of the evaluations, she has provided assistance to prioritize remedial response actions and associated risk management decisions. She has also negotiated risk-based remedies with regulators and stakeholders and communicated risk assessment and risk management issues to the public.

Ms. Campe has also provided technical input for the ongoing redesign of the MCP and has served on a number of related technical and policy committees, including being co-chair of the NAIOP Brownfields Committee. Ms. Campe is also a Licensed Site Professional (LSP) in Massachusetts and a member of the Regulations and Legislation Committee of the LSP Association. Recently, Ms. Campe served on the USEPA Science Advisory Board (SAB) Biosolids Panel, and also served on the Sherborn Board of Health. She lectures frequently on risk assessment and Emerging Contaminants topics and presents complex technical information to the public as part of the Public Involvement and Participation (PIP) process.

Ms. Campe holds a BS in Geology from Duke University and a Master of Public Health (MPH) from Boston University.

Stephen Zemba, Ph.D., PE (Massachusetts) is a Project Director at Sanborn Head. Dr. Zemba has more than twenty-five years of risk assessment experience as a consultant with Cambridge Environmental, CDM Smith, and Sanborn Head. His projects include both human health and ecological risk assessments, fate-and-transport modeling, exposure assessment, reconstructive modeling and source apportionment, and air quality assessments. He has consulted for both private and public sector clients and provided expert testimony at hearings and in litigation support.

Dr. Zemba also teaches university-level courses on air quality management and air pollution control. He has presented projects and research at numerous conferences on topics including persistent organic compounds (e.g. dioxins and PCBs), decision analysis applications to contaminated sediment management, acid rain, dense gas plume dispersion, indoor air quality and dispersion modeling, ocean disposal of carbon dioxide, multi-pathway risk assessment, landfill gas management, and vapor intrusion.

Dr. Zemba attended Carnegie Mellon University; he earned a master's degree and PhD in mechanical engineering from Massachusetts Institute of Technology.