



M C T A

Massachusetts Chemistry & Technology Alliance

2019 Continuing Education Program

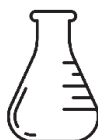
***Air Permitting & Compliance:
What to Know, What to Do, What Not to Do***

May 1, 2019

Tighe & Bond

53 Southhampton Road

Westfield, MA



AIR PERMITTING & COMPLIANCE

What to Know, What to Do, What Not to Do

A Continuing Education Program Sponsored by

The Massachusetts Chemistry & Technology Alliance (MCTA)

AGENDA

All panels followed by 10 minute Q&A

- 7:30 am **Registration**
- 8:00 am **Continental Breakfast, Members' Meeting and
Sen. Donald Humason Jr & Rep. John Velis**
- 9:00 am **Introduction & Welcome**
*Martha Mittelstaedt (Moderator) &
Jeff Bibeau (Host)*
- 9:05 am **Setting the Stage: An Overview of the Air Pollution
Control Program**
*Marc Wolman, MassDEP;
Jeff Bibeau, Tighe & Bond*
- 9:45 am **On-line Permitting and Reporting**
Lynne Santos, Trinity Consultants
- 10:05 am **Break**
- 10:20 am **Modeling for Regulatory Compliance**
Kristine Davies, Trinity Consultants
- 10:55 am **Case Studies: Taking the Air Pollution Control
Program from the Theoretical to the Practical**
*Marc Simpson, Mass DEP; Jeff Bibeau, Tighe and Bond;
Brian Freeman, Robinson & Cole*
- 11:35 am **Break**
- 11:45 am **Legal Perspective**
Emilee Scott, Robinson & Cole
- 12:25 pm **Panel Discussion: Regulation, Permitting,
Compliance & Enforcement**
Brian Freeman, Robinson & Cole (Moderator)
- 1:00 pm **Adjourn**

SPEAKER BIOS

In Order of Appearance

Jeffrey P. Bibeau, REM

Jeff Bibeau has a bachelor's degree in Civil Engineering from the University of UMASS Amherst, has been with Tighe & Bond Consulting Engineers since 1988, and has over 33 years of environmental compliance experience servicing numerous industrial, healthcare, utility, and educational clients. Jeff manages a wide range of regulatory compliance projects for diverse industrial clients throughout the Northeast. This



includes several compliance programs including but not limited to: comprehensive environmental audits, environmental regulatory advice, Storm Water Pollution Prevention Plans, Spill Prevention Control and Countermeasures Plans, air compliance permitting and reports, hazardous waste assessments, compliance enforcement and other specialties. Jeff is a Massachusetts certified Toxic Use Reduction (TUR) Planner, and a Registered Environmental Manager (REM) with the National Registry of Environmental Professionals.

Marc Wolman

Marc Wolman serves as Branch Chief for Stationary Facilities in MassDEP's Air Pollution Control program. The Branch is responsible for MassDEP's air regulations pertaining to stationary facilities, and manages statewide self-certification for dry cleaners, printers, boilers, engines and turbines. Marc's duties include promoting consistency among MassDEP's four regional office air permitting sections, and coordinating communications between MassDEP and USEPA Region 1.



Prior to joining MassDEP in 2008, Marc spent over 20 years in air permitting consulting, helping industrial, institutional and government clients with new source review and Title V compliance. Early in his career, he focused on municipal solid waste and scrap processing as a consultant and with Maine DEP's Solid Waste Bureau. He has engineering degrees from Northeastern University and is a registered professional engineer.

Lynne Santos, PE

Lynne Santos is a Managing Consultant in Trinity's Boston, Massachusetts office, which serves all six states in New England. She specializes in air emissions inventories, greenhouse gas reporting and verification, air dispersion modeling, air permitting, air regulatory audits and Best Available Control Technology analyses. She has over 24 years of experience in air quality consulting assisting a wide variety of industries including food, pharmaceutical, biotechnology, chemical manufacturing, surface coating, power, wastewater treatment, fiberglass, asphalt, telecommunications, aerospace, as well as municipalities, universities, hospitals, laboratories and military installations.



Lynne holds a B.S. degree in Chemical Environmental Engineering from the University of New Hampshire and an M.S. degree in Chemical Engineering from the University of Kentucky. She is also a licensed Professional Engineer.

Kristine Davies

Kristine Davies is a Principal Consultant with Trinity Consultants and currently serves as the manager of Trinity's New England operations. In her thirteen years at Trinity, she has managed a wide range of projects in regulatory applicability analysis, PSD permit applications, Title V operating permit applications, MACT compliance, and air dispersion modeling. She has assisted in permitting and regulatory compliance efforts for facilities in a variety of industries including, aerospace, petroleum refining, power, surface coating, chemical manufacturing, telecommunications, and rubber products manufacturing. Prior to joining Trinity, Kristine worked for eleven years at a large aerospace manufacturing facility in Wichita, Kansas, serving in both Manufacturing Engineering and Environmental Engineering.



Kristine holds a B.S. degree in Chemical Engineering from the University of Minnesota and an M.S. degree in Environmental Science from Wichita State University.

Marc Simpson

Marc Simpson serves as Permit Section Chief for MassDEP in the Western Regional Office located in Springfield. The Permit Section is responsible for working with businesses to ensure that they are compliant with MassDEP's air regulations pertaining to stationary facilities. Marc's duties include reviewing plan approval applications and determining if the applications conform to the MassDEP air regulations as well as assisting the Compliance and Enforcement section in determining facility compliance. Prior to joining MassDEP in 2001, Marc spent 5 years in administrative enforcement with the Connecticut DEP tasked with bringing facilities back into compliance with the Connecticut Air Regulations. Early in his career, he worked as a defense contractor training navy personnel in engineering principles and operating characteristics of a nuclear powered vessel. He has an engineering degree from Rensselaer Polytechnic University.



Emilee Mooney-Scott, JD

Emilee Mooney Scott is a member of Robinson + Cole's Environmental, Energy and Telecommunications Group, with a focus on facility compliance and transactional matters. She assists clients in complying with federal and state environmental laws, with a particular focus on the management of hazardous and toxic substances. Prior to joining Robinson + Cole, Emilee was a legislative fellow for the Connecticut General Assembly's Office of Legislative Research, where she conducted nonpartisan legal and public policy research. Before attending law school, she was a research analyst at an economic consulting firm in Massachusetts, assessing mass tort and environmental liabilities of companies in energy and mineral processing sectors. She is a regular contributor to the firm's Manufacturing Law Blog, which covers legal news and related business issues facing manufacturers and distributors. Emilee is a graduate of Smith College and earned her J.D at University of Connecticut School of Law.



Brian Freeman, JD

Brian Freeman counsels and represents clients in a wide array of environmental matters, with particular focus on air quality, climate change, site remediation, and waste management/recycling. He has in-depth experience across the spectrum of state and federal air programs, including New Source Review (NSR) and Title V permitting; federal and state hazardous air pollutant programs; federal emission standards for nonroad engines; Accidental Release Prevention/Risk Management Programs under the Clean Air Act §112(r); Reasonably Available Control Technology (RACT) requirements for facilities and consumer products; New Source Performance Standards (NSPS); and regulation of refrigerants and other Ozone-Depleting Substances. He also has experience in less conventional air issues such as odor, noise, and open burning.



Brian has long worked with clients in navigating emerging air issues directly or indirectly driven by climate change. His climate change experience includes efforts to address climate change through existing air permit and other programs, as well as development of entirely new approaches among industry, non-governmental organizations, and regulators.

Brian received his undergraduate and law degrees from Georgetown University and the University of Virginia, respectively. He currently serves on the Board of Directors of the Air & Waste Management Association's New England Section.

NOTES:

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