
CORALIE L. COOPER, CEM, LEED AP

10 Conwell Street, Somerville MA 02143/ [REDACTED]

EXPERIENCE

NORTHEAST STATES for COORDINATED AIR USE MANAGEMENT, Boston, MA

Deputy Director

2019-2025

- Managed NESCAUM's operations, including project oversight, fund raising, grant management, and committees and workgroups.
- Contributed to a range of initiatives evaluating inventories and control measures for building-related and transportation greenhouse gases and criteria pollutants.
- Launched NESCAUM's Building Electrification Initiative and spearheaded a memorandum of understanding signed by ten state environmental and energy commissioners committing to accelerate heat pump sales.
- Managed the Stationary and Area Sources Committee and the Mobile Sources Committee of the Ozone Transport Commission (otcair.org).
- Led public stakeholder meetings of the Ozone Transport Commission where the work of the Commission and actions of the Commissioners were presented to the public.

Department of Transportation, Volpe National Transportation Systems Center, Cambridge, MA

Sustainability Program Lead, Energy Analysis and Sustainability Division

2011-2019

- Developed building and fleet energy efficiency orders which translated statutory, Executive Order, and Federal procurement requirements into DOT-wide policy.
- Oversaw tractor, trailer, and engine technical analysis and standard setting process for the National Traffic Safety Administration rulemaking on medium- and heavy-duty truck fuel efficiency.
- Customized and ran GREET, AFLEET, MA3T and other models in support of FHWA and NHTSA analyses.

NESCAUM, Boston, MA

Transportation Program Manager

2003-2011

- Technical lead on the main supporting document for the first motor vehicle GHG regulation in the U.S. (2009-2016 California light-duty GHG standards).
- Oversaw the NESCAUM Mobile Source Committee and coordinated state adoption of the California Low Emission and Zero Emission Vehicle standards and other mobile source emission reduction programs.

Mobile Source Analyst

1997-2003

- Coordinated the development of the first northeast regional heavy-duty vehicle inspection and maintenance program including standards, enforcement structure, and reciprocity among participating states.
- Directed the NESCAUM Heavy-Duty Vehicle Workgroup and developed regional air pollution control strategies, managed programs to pilot advanced heavy-duty technologies in fleets, and evaluated strategies and policies to reduce emissions from nonroad machines.

EDUCATION

MCP, Massachusetts Institute of Technology, Cambridge, MA (1997)

B.A., Boston University, Boston, MA (1983)

Additional Activities

- Chair, Clean Energy Future Committee, Town of Arlington, MA (2019-2021)
- Member, Transportation Research Board, Committee on Transportation Energy (2015-2020)
- Member, National Research Council Committee to Review the 21st Century Truck Partnership (2011)