

JENNIFER A. GALBRAITH

EDUCATION

University of Wisconsin, Milwaukee, WI	1997
Masters in Atmospheric Science	
North Carolina State University, Raleigh, NC	1992
Bachelor of Science in Mechanical Engineering	

WORK EXPERIENCE

State of NH Department of Environmental Services, Air Resources Division, Concord, NH

Climate and Energy Program Manager July 2023 - present

- Prepares state and sector greenhouse gas inventories using EIA data and EPA SIT Tool.
- Provides support to energy and climate change planning for the Climate Pollution Reduction Grant.
- Coordinates with local, regional and state agencies and organizations.
- Provides technical and regulatory analysis support and plans, manages and facilitates tasks to staff.

State Permit Engineer February 2022 – July 2023

- Review applications and documentation of sources and devices emitting air pollution regarding state and federal regulations. Communicate with consultants, facility representatives, and other DES employees on air pollution matters.
- Prepare permit documents and spreadsheets.
- Conducts site visits of sources to determine applicability of air pollution regulations.

Revision Energy, Enfield, NH

Residential Sales – Solar Design Specialist May 2019 – December 2021

- Consulted and communicated with NH residents on solar projects and energy efficient technologies.
- Designed and quoted solar panel, battery storage, heat pump projects.
- Utilized database to access customer information, submit documentation develop price quotes and proposals.
- Traveled to resident homes and evaluated the solar access as well as the electrical service.

New Hampshire Technical Institute (NHTI) - Concord's Community College, Concord, NH

Professor of Mechanical and Manufacturing Engineering Technology Department 2002-2018

- Taught engineering, math and meteorology courses involving classroom lecture, laboratory and field experience
- Developed course material to enhance critical thinking and job seeking skills
- Courses taught include Thermodynamics, Quality Control, Production Systems, Statics & Strength of Materials, & Heat Transfer, Dynamics & Machine Design, Engineering Design & Introduction to Meteorology.

State of New Hampshire, Department of Environmental Services, Concord, NH

Air Quality and Emissions Modeler in Air Resources Division 1998-2002

- Evaluated industrial stack emissions and proposed to manufacturing processes and stack modifications within
- Incorporated stack flow-rate, exhaust temperature, building structures, pollutants, site location, terrain and meteorological data
- Determined compliance from graphical output of the pollutant deposition

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