

MICHAEL P. BONTJE

EDUCATION State University of New York, College of Environmental Sciences and Forestry, B.S. (Magna cum Laude), 1979
State University of New York at Stony Brook, Graduate Meteorological Courses

REGISTRATION Hazardous Waste Handling (NUS/EPA) Certified
CPESC #5347
U. S. Patentee

EXPERIENCE

1990-1999 **Adjunct Instructor, Adelphi University.** Instructor for graduate-level waste management, remediation and wetlands courses.

1987-Present **B.LAING ASSOCIATES, Inc. President**

General B. Laing Associates, Inc. and its principal, Michael P. Bontje have provided air quality emission dispersion and noise analyses for point and non-point sources for 36 years. Projects have ranged from queuing for municipal bus terminals to residential subdivisions and 1,800,000 square foot malls (i.e., Palisades Center in West Nyack, New York). Our clients have included private business owners for industrial or commercial projects plus municipalities constructing or improving various public works or examining proposed projects. We have conducted air quality and noise analyses at more than one hundred locations and many more individual scenarios for both point and non-point sources throughout the Hudson Valley. Those analyses conducted for the New York Metro area add many hundred more projects and scenarios.

Noise analyses: TNM, STAMINA and OPTIMA computer modeling of mobile sources of noise. Noise monitoring for nonpoint sources and compliance to local and federal requirements. Noise analyses, monitoring and mitigation plans for outdoor sources. Conducted for residential and commercial developments and municipal reviews (Bedford, Tarrytown, Irvington, Wesley Hills, Dobbs Ferry) pursuant to SEQR. These include multi-hundred unit attached housing projects, college expansion, assisted living facility, commercial retail/shipping locations, motor vehicle maintenance facilities, car wash facilities, recreational vehicle use, recreational ball fields, landscaping/chipping yards, etc. Monitored, modeled and mitigation interior noise levels for tenant, building code and FHWA compliance.

Mobile source air pollution analyses: (Hot Spot, MOBILE/CAL3QHC/HIWAY/IMM/MOVES2010b/AERMOD) for Palisades Center, Poughkeepsie Galleria Holyoke, Taunton, Crossgates, Aviation, and Carousel Center malls (all 0.750 to 1.2 million square feet), Pepsi bottling plant, Pilot centers, Chestnut Ridge, Nassau County Bus Terminal, Stewart, Plaza, Reckson Associates Office Complex, Huntington Housing Authority, St. Francis Hospital, White Plains car wash, Wappingers Center, Syracuse Center, Casperkill Country Club, ICC Associates Commercial Complex, DestiNY mixed use (2.0 million square feet plus City of Syracuse/private redevelopment) Haverstraw Waterfront Redevelopment, etc. GHG/CO₂ equivalent modeling for residential and commercial projects in New York Metropolitan are and Hudson Valley.

Point source air pollution modeling (AERSCREEN, SCREEN3, PTPLU, PMPT, ISC and ISC2) for Waywayanda power plant, Anthony Jewelers/re-smelter, Islip landfill gas generators, the Village of Great Neck Plaza, the Rodolitz Organization coal test facility, Heraeus and Revere smelters, St. Francis Hospital, DestiNY mixed use, etc.

1987-Present

Hartz Mountain Harmon Meadow, Secaucus, New Jersey. Project manager for including 100 percent design, construction inspection, federal and state regulatory coordination and approvals, pre/post project environmental monitoring and coordination of public presentations for Air Quality analyses of non-point and point source sites. These projects included one million plus square feet of commercial space and 4,000 plus residential units.

Oxford Energy. Environmental evaluation of tires-to-energy plant site and 7 mile transmission line ROW. Construction inspection of mitigation measures.

1984-1988

TAMS CONSULTANTS, INC.

Virginia Department of Transportation - Environmental Services (statewide). Analysis of impacts for the Virginia Department of Transportation/FHWA Environmental Assessments for I64, Springfield Bypass, etc. .

U.S. Navy Northeast Surface Action Group Homeport, Massachusetts, New York, and Rhode Island. Technical Director for utilities, air quality/safety arc analyses of a 100-acre Staten Island housing site and alternate sites at Stapleton/Fort Wadsworth, NY the Quonset Naval Base, RI and Boston Army Base, MA.

Lakhra Coal Mine and Power Generation Project, Pakistan. Design, procurement installation training of water and air quality monitoring stations in the Sind Province of Pakistan for a 700 megawatt coal-fed mine-mouth power plant.

1980-1984 **HOLZMACHER, MCLENDON AND MURRELL, P.C.**

Solid Waste and Air Quality Analysis. Experience included managing air, surface water and groundwater monitoring programs at Brookfield/Fresh Kills Landfill, Southampton Landfill and Oyster Bay Landfill, NY. Management of a four-station meteorological, SO₂, NO₂, TSP and Pb monitoring network and PSD air modeling for the Multi-Town Resource Recovery Facility; discovery of explosive gas levels and fires and implementation of remedial actions at the Southold Landfill and commercial landfills on Long Island and upstate New York; monitoring and modeling landfill gas plumes in ambient environments at Oyster Bay's Old Bethpage Landfill; ISC modeling of emissions from a reclamation plant in Orange County, N.Y.

1976-1980 **Nature Center Director, Laboratory Analyst.**

1975-Present **Eagle Scout, Boy Scouts of America**

2006-Present **Patent, Retractable Dock, #7,144,199 B2**

B. LAING ASSOCIATES

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RECENT SEQR PROJECT LIST

Town of Bedford, Westchester County, Russell's Speeders Car Wash: Provide noise analyses for point and non-point sources and review of project site plans pursuant to Town Codes and the State Environmental Quality Review Act (SEQR).

Town of Bedford, Westchester County, Splash Car Wash: Provide noise analyses for point and non-point sources and review of project site plans pursuant to Town Codes and the State Environmental Quality Review Act (SEQR).

The Knolls, Dover, Dutchess County: Provide air quality analyses and review of mixed-use re-development project site plans pursuant to Town Codes and the State Environmental Quality Review Act (SEQR)

Town of Huntington, Suffolk County, Town Revitalization Project: Provide air and noise analyses for point and non-point sources and review of project site plans pursuant to Town Codes and the State Environmental Quality Review Act (SEQR).

Watchtower, Tuxedo Park, Orange County: Provide air quality analyses and review of project site plans pursuant to the State Environmental Quality Review Act (SEQR).