

EDUCATION**Master of Engineering**
1995

Cooper Union, New York NY
 Thesis - "Correlation of Water Quality and Land Use: Long Island, New York"
 Joseph Cataldo, Advisor
Honorariums granted (1997 to 2004) for guest lectures on topics in environmental engineering.

Master of Science (Geology)
1991

State University of New York, Stony Brook NY
 Thesis - "Simulation of Sources to Water to Wells: Central Suffolk County"
 Teng Fong Wong, Advisor
Invited guest lectures in Marine Sciences Program: 2004

Bachelor of Arts (Philosophy)
1988

Cornell University, Ithaca NY
 Minor in Mathematics
 Harold Hodes, Advisor

GOVERNMENT EXPERIENCE**U.S. Department of Interior**
U.S. Geological Survey
06/1990 to present

Water Resources Division: Long Island, New York
 Participates in scientific studies pertaining to water resources management.

Environmental Engineer (licensed in state of New York)**PUBLICATIONS**

- Misut, P.E., 2011, Simulation of groundwater flow in a volatile organic compound-contaminated area near Bethpage, Nassau County, New York—A discussion of modeling considerations: U.S. Geological Survey Open-File Report 2011-1128, 19 p.
- Misut, Paul E.; Busciolano, Ronald, 2010. Hydraulic Properties of the Magothy and Upper Glacial Aquifers at Centereach, Suffolk County, New York. U.S. Geological Survey Scientific Investigations Report 2009-5190, vi, 23 p.; Appendix
- Yager, R.M., Misut, P.E., Langevin, C.D., and Parkhurst, D.L., 2009, Brine migration from a flooded salt mine in the Genesee Valley, Livingston County, New York: Geochemical modeling and simulation of variable-density flow: U.S. Geological Survey Professional Paper 1767, 59 p.
- Schubert, Christopher E.; Bova, Richard G.; Misut, Paul E., 2004. Hydrogeologic framework of the North Fork and surrounding areas, Long Island, New York. Water-Resources Investigations Report 2002-4284, 24 p., 4 plates
- Misut, Paul E.; Schubert, Christopher E.; Bova, Richard G.; Colabufo, Steven R., 2004. Simulated effects of pumping and drought on ground-water levels and the freshwater-saltwater interface on the north fork of Long Island, New York. Water-Resources Investigations Report 2003-4184, 58 p.
- Misut, Paul E.; Monti, Jack, Jr., 1999. Simulation of ground-water flow and pumpage in Kings and Queens Counties, Long Island, New York. U.S. Dept. of the Interior, U.S. Geological Survey ; Branch of Information Services [distributor], Water-Resources Investigations Report 98-4071, v, 50 p. :ill., maps; 28 cm.
- Misut, P. E.; McNew-Cartwright, E. R. , 1996. Calibration of a ground-water-flow model by regression. U.S. Geological Survey ; U.S. Geological Survey Earth Science Information Center Open-File Reports Section [distributor], Open-File Report 95-388, iv, 11 p. :ill., maps; 28 cm.
- Misut, P. E.; Feldman, S. M. , 1996. Delineation of areas contributing recharge to wells in central Long Island, New York, by particle tracking. U.S. Geological Survey ; Earth Science Information Center [distributor], Open-File Report 95-703, vi, 47 p. :ill., maps; 28 cm.