
ERIK M. CLAPP, Ph.D., L.G., P.G.

EDUCATION

Ph.D. – Geology, University of Vermont, 2003
M.S. – Geology-Hydrology, University of Vermont, 1994
B.A. – Geology, University of Vermont, 1989

PROFESSIONAL REGISTRATION

Licensed Geologist – Maine
Professional Geologist – Arizona

AFFILIATIONS

National Groundwater Association, since 2000 American Geophysical Union, since 1994
Geological Society of America, since 1991 Maine Geological Society, since 2000

EMPLOYMENT HISTORY

2019 to present – Sevee & Maher Engineers, Inc., Cumberland, ME, President/Principal/Senior Geologist
2018 to 2019 – Sevee & Maher Engineers, Inc., Vice President/Principal/Senior Geologist
2010 to 2018 – Sevee & Maher Engineers, Inc., Principal/Senior Geologist
1998 to 2010 – Sevee & Maher Engineers, Inc., Hydrogeologist
1994 to 1998 – University of Vermont, Department of Geology, Senior Researcher/Lecturer
1992 to 1994 – University of Vermont, School of Natural Resources, Research Assistant
1991 to 1992 – University of Vermont, Department of Geology, Teaching Assistant
1990 to 1991 – U.S. Geological Survey, Field Assistant

EXPERIENCE

Dr. Clapp, president of SME, is a licensed geologist with over 34 years of experience in geologic investigations specializing in hydrogeology, geochemistry, sediment transport, and geotechnical issues. He has supervised and conducted regional and international research projects for the U.S. Department of Defense and the U.S. Geological Survey in New England, the Southwestern U.S., and the Middle East and has instructed university courses in Hydrogeology, Geomorphology, Field Geology, and Computer Simulation of Hydrogeologic Systems.

Since joining SME, Dr. Clapp has managed and conducted numerous environmental and hydrogeologic investigations involving groundwater chemical characterization, isotopic tracing of groundwater source areas, and hydrogeologic and contaminant transport modeling, for various clients including Lockheed Martin, Nestle Waters North America, Texas Instruments, National Semiconductor, Fairchild Semiconductor, Bath Iron Works, SAPPI Fine Paper, Eaton Corporation, and many solid waste facilities throughout Maine. Dr. Clapp has designed and implemented the remediation of PCB contaminated materials, and soil and groundwater contaminated with chlorinated solvents, heavy metals, and other complex chemicals. Dr. Clapp is a leading expert on RCRA Facility Assessments, Investigations and Cleanup and has worked on numerous Sites in the RCRA 2020 Program.

SPECIAL SKILLS

- Geologic and Hydrogeologic Site Characterization
- Geochemistry
- Stable Isotopic Tracers
- Hydrogeology and Contaminant Transport Modeling
- Data Evaluation, Quality Control, and Statistical Analyses
- Environmental Regulations (TSCA, CERCLA, RCRA); Regulatory Negotiations