

LISA J. JACOB, P.G., L.G.

EDUCATION

M.S. – Geology/Geophysics, Wright State University, 1997
B.A. – Geology, Smith College, 1994

PROFESSIONAL REGISTRATION

Licensed Geologist – Maine
Professional Geologist – Pennsylvania

AFFILIATIONS

Geological Society of Maine, Board Member and Secretary
Environmental and Energy Technology Council of Maine, Member
National Groundwater Association, Member

EMPLOYMENT HISTORY

2018 to present – Sevee & Maher Engineers, Inc., Principal and Senior Geologist
2014 to 2018 – Sevee & Maher Engineers, Inc., Senior Geologist
2006 to 2014 – Sanborn Head & Associates, Inc., Portland, Maine, Senior Project Manager
1997 to 2006 – Enviroscan, Inc., Lancaster, Pennsylvania, Senior Project Manager
1996 to 1997 – Wright State University, Dayton, Ohio, Teaching Assistant in Geology and Geophysics
1996 – Unocal Corporation, Sugarland, Texas, Assistant Geophysicist

EXPERIENCE

Ms. Jacob, an SME principal, co-leads SME's Site Investigation and Remediation team. She is a licensed Professional Geologist with over 26 years of experience in geologic investigations specializing in geophysics, geomorphology, hydrogeology, and geochemistry.

Ms. Jacob has managed and led environmental investigations that include environmental due diligence, remedial investigations, vapor intrusion investigations, feasibility assessments and corrective measures studies, and remedial design and implementation for national and international industrial clients. Her remedial investigations have included sites with chlorinated solvent, petroleum, PCB, and heavy metals contamination, in complex geologic settings and active industrial facilities. Ms. Jacob has led successful remediation projects that include implementation of contaminant removal, in situ destruction, and containment strategies. Ms. Jacob has established herself as a trusted advisor to her clients and is skilled in regulatory interaction/negotiation and public and community relations.

PUBLICATIONS AND PRESENTATIONS

Jacob, L.J., and Bradstreet, E.M., November 2013, Vapor Intrusion & Indoor Air Quality Seminar, Maine Indoor Air Quality Council and Maine Real Estate & Development Association, Portland, Maine.

Carr, D.B., Jacob, L.J., and Bradstreet, E.M., September 2013, High-Resolution Investigation of Vapor Intrusion in Fractured Sedimentary Rock, National Groundwater Association Conference on Groundwater in Fractured Rock and Sediments, Burlington, Vermont.

Jacob, L.J., and Bradstreet, E.M., March 2013, Vapor Intrusion Introduction and Overview, 2013 Maine Indoor Air Quality Conference, Augusta, Maine.

Jacob, L.J., and Carr, D.B., June 2012, Vapor Intrusion Investigation in Fractured Sedimentary Rock, University Consortium for Field-Focused Groundwater Contamination Research, Spring Meeting, Ontario, Canada.

Contributing author to several papers and abstracts published by national scientific associations and regional consortia, 2004, 1997, and 1994.