

GERARD M. R. MARTIN
Massachusetts Department of Environmental Protection
Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347
(508) 946-2700

EMPLOYMENT HISTORY

**Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup
Southeast Regional Office
Lakeville, Massachusetts**

April 1993 to Present

Chief, Compliance, Enforcement and Brownfields Promotion Section, Bureau of Waste Site Cleanup (December 2009 to Present). Duties include assisting the Deputy Regional Director in administering the BWSC program in SERO; supervising and managing the BWSC's Compliance, Enforcement and Brownfields Promotion (CEBP) Section; acting as the BWSC Regional Enforcement Coordinator, which involves participating in the Regional Enforcement Review Committee and assisting in developing and implementing a compliance and enforcement (C&E) case strategy and practice consistent with the Department's Enforcement Response Guidance, the Region's goals and supportive of the MCP; serving as the BWSC's Brownfield Coordinator by working with DEP staff, municipalities, other state agencies and developers in the identification, assessment and remediation of Brownfields sites; and assisting BWSC SERO staff and other state agencies with special projects as the Regional Technical/Regulatory Coordinator.

Since December 2008, additional responsibilities have included acting as the Chair of MassDEP's Indoor Air/Vapor Intrusion Workgroup tasked with the development of guidance and regulations relative to vapor intrusion assessment and mitigation.

Chief, Site Management and Permitting Section, Bureau of Waste Site Cleanup (May 1995 to December 2009). Duties included supervising and managing staff overseeing Tier I Hazardous Waste Sites, managing risk reduction measures at complex sites in accordance with the Massachusetts Contingency Plan, assisting with the assessment and remediation of Brownfield sites, and overseeing Special Regional Projects (J. Braden Thompson Road Site, Sandwich; Weaver's Cove, Fall River; the Greenbush Line; Keith Middle School, New Bedford; perchlorate contamination, Dartmouth and Westport); establishing Section priorities; reviewing work products for technical and regulatory accuracy; coordinating site assessment and remediation activities within the Bureau of Waste Site Cleanup with other programs within the Department (Solid Waste, Water Supply, Wetlands, Water Pollution Control, RCRA) and Federal Agencies; developing strategies and implementing compliance and enforcement, including the Department in enforcement conferences; assisting the Boston staff with regulation/policy development and training; representing the Department in public meetings; and communicating with counterparts in other Regional Offices and Boston staff to assure statewide consistency.

In addition, duties included acting as the Southeast Region's Public Involvement Coordinator (1996 to 2000). Responsibilities included overseeing the implementation of the MCP Public Involvement regulations, working with the other Regions' Public Involvement Coordinators and Boston staff in developing Public Involvement regulations and policies, and assisting Potentially Responsible Parties and their Licensed Site Professionals prepare for and conduct public meetings.

Branch Chief/Project Manager of Publicly Funded Sites, (April 1993 to May 1995).

Responsibilities included selecting and directing state contractors under the Site Assessment and Remediation Support Services (SARSS) and Immediate Response Action contracts; developing work plans for response actions at publicly funded sites; interpreting data collected by State contractors and Department staff; reviewing and commenting on technical documents, such as hazardous waste site assessment reports and remediation plans; participating in technical and public meetings; tracking and managing work products to meet deadlines; reviewing reports for regulatory compliance; and supervising junior level staff.

**Department of Earth Sciences
Bridgewater State University
Bridgewater, Massachusetts**

September 1995 to Present

Instructor. Designed and taught Contaminant Hydrogeology, an upper-level undergraduate/graduate level geology course presenting various techniques to investigate and remediate groundwater contamination migrating from hazardous waste sites. Teaching duties have also included Hydrology, Environmental Geology and Physical Geology.

**SAIC Engineering, Inc.
10 Riverside Drive
Lakeville, Massachusetts 02347**

August 1991 to April 1993

Groundwater Section Manager/Senior Hydrogeologist. Responsibilities included directing and overseeing a staff of ten hydrogeologists, geologists, toxicologists, environmental scientists and support staff involved in conducting environmental assessments under the Massachusetts Contingency Plan, landfill hydrogeologic assessments and state and federal remedial investigations. Specifically, these duties included planning and projecting staff utilization, hiring staff, directing and training junior level staff, coordinating sub-tasks with subcontractors and other SAIC offices, conducting final review of hydrogeologic, solid waste and hazardous waste report.

**Massachusetts Department of Environmental Protection
Division of Solid Waste Management
Southeast Regional Office**

July 1990 to August 1991

Hydrogeologist. Responsibilities included reviewing and commenting on work plans for hydrogeologic assessments; groundwater and surface water remediation projects; and capacity development and closure plans for solid waste facilities; conducting field inspections; coordinating landfill hydrogeologic assessments and remediation projects, including policy development and training; reviewing environmental monitoring work plans; interpreting submittals; and reviewing consultant and contractor invoices for the assessment, remediation, closure and capacity development programs.

**SAIC Engineering, Inc./GHR Engineering Inc.
109 Rhode Island Road
Lakeville, Massachusetts 02347**

July 1985 to July 1990

Project Manager/Hydrogeologist. Responsibilities included supervision of extensive hydrogeologic assessments relative to landfill siting, expansion, closure and plume migration; managing monitoring

programs at private and municipal landfill throughout Massachusetts; conducting several Phase II Comprehensive Site Assessments in accordance with the Massachusetts Contingency Plan. Specific responsibilities included Project Hydrogeologist for the Remedial Investigation at the Stamina Mills Superfund Site in North Smithfield, Rhode Island; as well as the Field Coordinator for the New York State Department of Environmental Conservation Brewster Wellfield Superfund Site in Brewster New York; and the Baird & McGuire Federal Superfund Site in Holbrook, Massachusetts.

EDUCATION

Bridgewater State College, Bachelor of Science, Earth Science/Geology, 1982.
Bridgewater, Massachusetts

Western Michigan University, Master of Science Course Work (ABT), 1982 – 1985.
Kalamazoo, Michigan

TRAINING

Governor's Domestic Violence Zero Tolerance Policy, Component II Training, Jean Copeland Haertl in collaboration with the Commonwealth of Massachusetts Human Resources Division, May 2002.

Chemistry for Environmental Professionals, EPA Training Seminar, January 2002.

Addressing Indoor Air Contamination: Measurements and Models, LSPA/DEP Training Seminar, November 2001.

Unexploded Ordinance Recognition and Management Course, Reactives Management Corporation, August 2001.

Teaming for Results: Fundamentals of Project Management, Training Seminar presented by the University of Massachusetts Donohue Institute and Action for Results, June 2001.

Fractured Bedrock Seminar, Sponsored by EPA and the National Groundwater Association, November 2000.

Massachusetts Contingency Plan and Case Studies Training, LSPA/DEP Training Seminar, October 1999.

Understanding and Using Activity and Use Limitations and Public Involvement Requirements of the MCP, LSPA/DEP Training Seminar, June 1998.

Natural Attenuation of Chlorinated Solvents in Groundwater, Interstate Technology Regulatory Cooperation (ITRC) Training Seminar, University of Massachusetts, May 1998.

Advanced Negotiation Training for the Department of Environmental Protection, Massachusetts Office of Dispute Resolution, February 1998.

Understanding and Preventing Sexual Harassment in the Workplace (for Managers and Supervisors), Commonwealth of Massachusetts, Human Resources Division, March 1997.

Remediation Waste and Remedial Wastewater Management, LSPA/DEP Training Seminar, December 1996.

Environmental Risk Characterization, LSPA/DEP Training Seminar, November 1996.

The Manager as Coach Workshop, Presented by the University of Massachusetts Donahue Institute, June 1996.

TEAMS, When and How to Use Them at DEP, Presented by the University of Massachusetts Donahue Institute, May 1996.

Managers as Motivator Workshop, Presented by the University of Massachusetts Donahue Institute, May 1996.

Managing Cultural Diversity, Presented by the Massachusetts Department of Environmental Protection, May 1996.

Advanced Risk Communication, Presented by Susan L. Santos, MS Focus Group and the Center for Risk Communication, June 1995.

Assessment, Control and Remediation of LNAPL Contaminated Sites, EPA Seminar, October 1994.

Characterizing and Remediating Dense Non-Aqueous Phase Liquid at Hazardous Waste Sites, EPA Seminar, April 1994.

Seminar on Regional Considerations for Dense Non-Aqueous Phase Liquids at Hazardous Waste Sites, Implementation and Enforcement Issues, EPA Seminar, July 1993.

Use of Micro-Computers in Geology, Bridgewater State College Continuing Education, Bridgewater, Massachusetts, 1987.

40-Hour Health and Safety Training (OSHA – 29 CFR 1910.120), June 1987. Up to date with 8-hour refresher courses.

PUBLICATIONS AND PRESENTATIONS

E. Moyer, Moderator; C. Gruszczak, Connecticut DEP; G. Martin, Massachusetts DEP; R. Mongeon, New Hampshire DES; R. Davis, Utah DEQ; J. Boyer, New Jersey DEP and K. Hale, New York DEC; “Regulatory Panel Discussion; Grappling with Vapor Intrusion.” At the 27th Annual International Conference on Soils, Sediments, Water and Energy, University of Massachusetts, Amherst, Massachusetts, October 2012.

Numerous presentations on the status of the Massachusetts Department of Environmental Protection’s Vapor Intrusion Guidance to the Licensed Site Professional Association, Boston Bar Association, and Environmental Business Council, December 2009 to present.

A. Rezendes, G. Martin, D. Maggioli, L. Hellerich, “Vapor Intrusion for LSPs: Investigation, Sampling and Mitigation Techniques.” Presented at an LSP Association Continuing Education Seminar, January 2010.

J. Commerford, M. Garcia-Surette, L. MacKay, P. Locke and G. Martin; “Immediate Response Actions Designed to Address Indoor Air Impacts to Residential Receptors.” Presented at the 18th Annual International Conference on Contaminated Soils, Sediments and Water, University of Massachusetts at Amherst, October 2002.

G. Batchelder, Ph.D., PG., LSP, LEP; T. Luby, PG, LSP; G. Hunt and G. Martin, “Compliance Through the Use of Conceptual Site Modeling.” Workshop presented at the 15th Annual International Conference on Contaminated Soils and Water, University of Massachusetts at Amherst, October 1999.

G. Martin and J. Kenny, “Indoor Air Impacts from Contaminated Groundwater Discharging to Sumps in Residential Dwellings in Stoughton, MA – A Case Study.” Presented at the 15th Annual International Conference on Contaminated Soils and Water, University of Massachusetts at Amherst, October 1999.

M. Wood, G. Martin, M. Powers, T. Urbano and H. Fortune, “Leading Edge Contaminant Delineation – Change in the Conceptual Site Model Over Time: A Case Study.” The Geologic Society of America, 34th Annual Meeting, Northeastern Section, Abstracts with Programs, Volume 31, Number 2, March 1999.

W. Norman, G. Martin, P. de Groot, D. D’Amore and J. Zannos, “Gradient Reversal in a Bedrock Aquifer to Verify a Former Hydraulic Connections Between Supply Wells and a Superfund Site.” Proceedings, National Water Well Association FOCUS Conference on Eastern Ground Water Issues, October 17 – 19, 1990.

G. Martin, C. Schmidt and R. Chase, “Thrust-Controlled Emplacement of the Butte Quartz Monzonite at the Southwestern Margin of the Boulder Batholith, Montana.” Geologic Society of America Abstracts with Programs, Volume 19, No. 5, March 1987.