

WORK EXPERIENCE

- May 2004 - Present ***Project Manager/Environmental Analyst V*** - State of Vermont, Department of Environmental Conservation, Waste Management Division, Waterbury, Vermont 05671-0404
Oversee remediations, assist in enforcement actions, form work plans, draft contracts, review reports, maintain data files and emergency spill call. Waste Management Division Spill Team member since 1989. Managed Waste Management Division's Spill Team from November 2008 – May 2012.
- Aug. 1994 - June 1996 ***Supervisor*** - State of Vermont, Department of Environmental Conservation, Hazardous Materials Management Division, Waterbury, Vermont 05671-0404
Supervise six employees in the Sites Management Section, draft and review Section procedures, manage Vermont Petroleum Cleanup Fund expenditures, coordinate contacts with Environmental Protection Agency Office of Underground Storage Tanks, became a member of the Association of State and Territorial Solid Waste Management Officials Leaking Underground Storage Tanks Task Force, LUST Task Force Chair 1996 - 2008, became the Vermont assistant designee to the EPA Region I Regional Response Team, continue with Hazardous Materials Specialist's responsibilities.
- July 1996 – May 2004
July 1991 – July 1994 ***Hazardous Materials Specialist*** - - State of Vermont, Department of Environmental Conservation, Waste Management Division, Waterbury, Vermont 05671-0404
Oversee remediations, assist in enforcement actions, form work plans, draft contracts, review reports, maintain data files and emergency spill call.
- May 1989 - June 1991 ***Assistant Hazardous Materials Specialist*** - State of Vermont, Department of Environmental Conservation, Hazardous Materials Management Division, Waterbury, Vermont 05676
Oversee remediations, assist in enforcement actions, form work plans, draft contracts, review reports, maintain data files and emergency spill call.
- Nov. 1987 - May 1989 ***Environmental Technician*** - State of Vermont, Department of Environmental Conservation, Hazardous Waste Division, Waterbury, Vermont 05676
Perform compliance inspections, recommend enforcement actions, oversee remediation, and maintain data files.
- 1982 - 1986 ***English Instructor*** - IES Mentor, 97 Romanstrasse, 8000 Muenchen 19, BRD
Taught English as a second language to German nationals.

EDUCATION

- 1990 - 1995 Advanced Graduate Course Work in Water Resources, University of Vermont, Burlington, Vermont 05405
- May 1982 Graduated from the Pennsylvania State University, State College, PA 16802
- 1980 - 1982 Worked towards my Bachelor of Science degree in Geological Sciences from the Pennsylvania State University, State College, PA 16802
- May 1980 Graduated from the University of Maryland, Munich Campus, Munich, West Germany, APO 09407
- 1978 - 1980 Worked towards my Associate of Arts Degree from the University of Maryland, Munich Campus, Munich, West Germany, APO 09407

PROFESSIONAL DEVELOPMENT

See attached list (current as of Oct. 2014).

Professional Development

Hazardous Materials Incident Response Operations, 40 hour USEPA-OSHA Course (29 CFR 1910.120), Cincinnati, OH, February 1-5, 1988

Fracture Trace Analysis, Richard Parizek, University of Vermont, Burlington, VT, March 24-25, 1988

Vermont Groundwater Quality Seminar, Vermont Department of Environmental Conservation, Burlington, VT, March 13, 1989

Sampling For Hazardous Materials, USEPA, New Haven, CT, June 20-22, 1989

Introduction to Ground Water Investigations, USEPA, Montpelier, VT, September 11-13, 1989

Site Characterization of Subsurface Remediations, USEPA, Lowell, MA, November 27-28, 1989

Hazardous Waste Worker Basic Health and Safety Refresher Course, 8 hour OSHA Refresher, New England Consortium, Lowell, MA, August 10, 1990

Presented Paper, "Expedited Site Assessments, Case Studies in Vermont", 4th Annual UST/LUST Conference "Meeting the Challenge", USEPA, Fort Lauderdale, FL, November 5-8, 1991

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, August, 1991

Preliminary Assessment/Site Inspection Training, USEPA, Boston, MA, January 28-30, 1992

Bioremediation Seminar, Association of State and Territorial Solid Waste Management Officials, Minneapolis, MN, April 28-29, 1992

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, December, 1992

Risk and Decision Making, A Workshop in Risk Assessment, Risk Management & Risk Communication, USEPA, Waterbury, VT, February 3-4, 1993

Facilitated Session, "Streamlining Claims Administration", 2nd Annual State Funds Administrators Conference, VTDEC & USEPA, Burlington, VT, June 16-18, 1993

Negotiate to Win, The Cooper Management Institute, Inc., Waterbury, VT, November 30 - December 1, 1993

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, December, 1993

Chemistry of Hazardous Materials, National Fire Academy Training Course, Springfield, MA, January 17-28, 1994

Organized and Introduced Session, "Cutting Cleanup Costs Makes Cents, ...", 6th Annual UST/LUST Conference, USEPA, St. Louis, MO, March 14-16, 1994

Vermont Certified Public Manager Program, Vermont Learning Center, Montpelier, Vermont, August, 1992 - June, 1994

Facilitator and Recorder Workshop, Agency of Natural Resources Leadership & Management Training Program, Fairlee, Vermont, November 29-30, 1994

Supervisory Core Training Program, Vermont Learning Center, Montpelier, Vermont, September, 1994 - December, 1994

Leaking Underground Storage Tank ASTSWMO Task Force Member, June, 1994 – June 2008 & April 2012 - Present

EPA Region I Regional Response Team Alternate Designee, October, 1994 - Present

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, December, 1994

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, April, 1995

Organized and Presented Session, "Third Party Claims, How Do We Handle Them", 4th Annual State Fund Administrators Conference, Colorado Springs, Colorado, June 12-14, 1995

Presented Session, "Streamlining Your State Fund, Vermont's Site Investigation Expressway Program", 4th Annual State Fund Administrators Conference, Colorado Springs, Colorado, June 12-14, 1995

Incident Command System, The State Emergency Response Commission, Waterbury, Vermont, June 27-28, 1995

Leaking Underground Storage Tank ASTSWMO Task Force Co-Chair and Chair, January 1996 – June 2008

Presented Session, “RBCA Module III: Technical Issues and Policy Issues – A Toolbox” of Administrative Procedures For Managing Contaminated Sites, Survey Results”, 8th Annual UST/LUST National Conference, USEPA, Chicago, Illinois, March 11-13, 1996

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, March, 1996

Moderate and Present Session, “State Tanks Program Responses to Cultural Changes in the 1990's”, ASTSWMO Mid-Year Meeting, ASTSWMO, St. Louis, Missouri, April 2-3, 1996

Graduated Agency of Natural Resources, “Leadership and Management Training Program”, Waterbury, VT, May, 1996

Alternate Designee to State Emergency Response Commission for the Agency of Natural Resources, November, 1996

Designee to State Emergency Response Commission for the Agency of Natural Resources for a number of years between 1996 and the present

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, January, 1997

Presented Session, “Natural Attenuation in Vermont”, 9th Annual UST/LUST National Conference, USEPA, Charlotte, North Carolina, March 10-12, 1997

SCBA Refresher, Vermont Fire Service Training Council, Pittsford, Vermont, March 17, 1997

Certificate of Attendance, Essentials 1,2,3, Lamoille Fire-Mutual Aid Association, May 22, 1997

Moderated Session, “Applied Science of Remediation by Natural Attenuation”, 6th Annual State Fund Administrators Conference, Sacramento, California, June 16-18, 1997

The Basic of Oil Containment Course, South Hero Fire Department, South Hero, Vermont, September 21, 1997

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, January, 1998

Presented Session, “Hazardous Substance Tanks: The Forgotten Universe”, 10th Annual UST/LUST National Conference, USEPA, Long Beach, California, March 30-April 1, 1998

Presented Session, “Concerns with Using Oxygen Release Compounds, A State’s Perspective”, Strategic Technology Exchange Workshop, USEPA, Princeton, New Jersey, August 11-13, 1998 and Colorado Springs, Colorado, August 25-27, 1998

SCBA Refresher, Vermont Fire Service Training Council, Waterbury, Vermont, May 17, 1999

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, December, 2000

Presented Session, “Is the Juice Worth the Squeeze: Efficient Operations of Remediation Systems”, 10th Annual State Fund Administrators Conference, Portland, Maine, June 10-13, 2001

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, December 4, 2001

Symposium Organizer, Fuel Oxygenates: Analysis, Assessment, and Remediation, Arlington, Virginia, August, 2002

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, December 13, 2002

Moderated Session, “Cleanup Goals Roundtable: What Are They and How Do We Get There”, 15th Annual UST/LUST National Conference, San Francisco, California, March 14-16, 2003

Personal Protection and Safety Refresher, Vermont Department of Environmental Conservation, Waterbury, VT, December 4, 2003

Presented Session, “Oxygenates in Vermont Gasoline and Groundwater”, 16th Annual UST/LUST National Conference, New Orleans, Louisiana, March 1-3, 2004

Presented Session, “What Regulators Want: Improved Quality of Site Characterization Through Effective Communication and the Conceptual Site Model Approach”, New England Waste Management Officials’ Association, Sturbridge, Massachusetts, June 29, 2004 and Portsmouth, New Hampshire, June 29, 2004

Wrote Article, Remediation, The Journal of Environmental Cleanup Costs, Technologies, & Techniques, Winter, 2004, Volume 15, Number 1, Monitored Natural Attenuation Forum: A Panel Discussion

Participated in U.S. EPA CERCLA Education Training Class, Streamlining Investigations and Cleanup Using the Triad Approach, Providence, Rhode Island, January 14, 2005

Vermont Hazardous Materials Response Team Member, February 2005 – present

Moderated/Speaker, "Lead Scavengers: Houston, Do We Have a Problem", 17th Annual UST/LUST National Conference, Seattle, Washington, March 14-16, 2005

Completed Emergency Management Institute On-line course, "IS-003, Radiological Emergency Management", April 6, 2005

Attended Training, "Assessing the Vapor Intrusion Pathway," Concord, New Hampshire, April 14, 2005

Environmental Engineering Program Advisory Board Member, University of Vermont, Department of Civil and Environmental Engineering, Burlington, Vermont, 05405, 2005 - 2007

Moderated/Speaker, "EDB/Lead Scavengers", 2008 National Tanks Conference & Expo, Atlanta, Georgia, March 17-19, 2008

Moderated Session, "Green Remediation", 2009 National Tanks Conference & Expo, Sacramento, California, March 30-April 1, 2009

Presented Session, "Case Study-Dry Cleaner Site in Vermont", In-Situ Chemical Oxidation Workshop, New England Waste Management Officials' Association, Westford, Massachusetts & Danielson, Connecticut, March 15 & 16, 2011

Presented Session, "Cost Controls", 2011 LUST and State Funds Workshop, Chicago, Illinois, September 13-15, 2011

Moderated Session, "Site Assessment", 2012 National Tanks Conference & Expo, St. Louis, Missouri, March 19-21, 2012

Moderated Session, "Innovative Clean-Up Technologies: It's a Whole New Game", 2013 National Tanks Conference & Expo, September 16-18, 2013

Panel Speaker, "State Panel-What's Going on in My State", Vapor Intrusion Updates Workshop, New England Waste Management Officials' Association, Providence, Rhode Island & Westford, Massachusetts, September 26 & 27, 2013

Presented Session, "IROCP Guidance" and "Case Studies-Lessons Learned", Vermont Vapor Intrusion Updates Workshop, New England Waste Management Officials' Association, Montpelier, Vermont, May 13, 2014

Moderated Session, "Comprehensive Site Characterization: Innovative Technologies and the Value of a Complete Assessment", 2014 LUST and State Fund-Financial Responsibility Workshop, Association of State and Territorial Solid Waste Management Officials, Tampa, Florida, May 19-21, 2014

Author, Lead Scavengers Survey Report, Association of State and Territorial Solid Waste Management Officials, August, 2014

Moderate Session, "Technology Successes", National Corrective Action Training, New England Interstate Water Pollution Control Commission, Sacramento, California, October 2, 2014

Presented Session, "ASTSWMO LUST Task Force 2013 Lead Scavengers Survey and Evaluation of Vapor Intrusion", National Corrective Action Training, New England Interstate Water Pollution Control Commission, Sacramento, California, October 2, 2014