



PROFESSIONAL PROFILE



Martin J. Hamper, PG

Technical Director

CONTACT INFORMATION

Main: (630) 572-3300

Direct: (630) 601-7036

Email: mhamper@rouxinc.com

Website: www.rouxinc.com

1301 W. 22nd Street, Suite 800
Oak Brook, IL 60523

EDUCATION

BS, University of Illinois at
Chicago, Geological Sciences
MS, University of Illinois at
Chicago, Geological Sciences

PROFESSIONAL LICENSES

Professional Geologist, Illinois
(#196.000263)
Professional Geologist, Indiana
(#IN2042)
Professional Geologist,
Wisconsin (#882-13)
Certified Professional Geologist,
American Institute of
Professional Geologists
(#10250)

EXPERIENCE SUMMARY

Mr. Hamper is a Professional Geologist with over thirty-five years of experience in the environmental field. He began his career at the United States Environmental Protection Agency (USEPA) Region 5 working on RCRA permitting, closure, corrective action, and enforcement matters. After leaving the government and entering consulting, Mr. Hamper worked at Montgomery Watson (formerly Warzyn), Arcadis (formerly Geraghty & Miller), Bureau Veritas, and GZA GeoEnvironmental prior to joining Roux.

TECHNICAL SPECIALTIES

Mr. Hamper's experience in the environmental field focuses on environmental investigation, modeling, remediation, and compliance. Mr. Hamper has experience with a range of environmental programs including RCRA, CERCLA, UST, TSCA/PCB, OPA, state remediation programs, and emergency response.

REPRESENTATIVE PROJECTS

Litigation Support

- States Eastern District Court, Sacramento Division which provided opinions that hexavalent chromium is not a listed hazardous waste; that potable water is a product and not a solid waste; and that environmental media including groundwater in an aquifer containing naturally occurring hexavalent chromium are not a discarded materials and accordingly cannot be solid or hazardous wastes.
- Prepared an Expert Report submitted to the United States District Court, Southern District of Ohio rebutting the US EPA's expert regarding site characterization and effectiveness of remedial measures for a RCRA Corrective Action at a major integrated steel plant.
- Testified as a defense Expert Witness in the United States District Court, Northern District of Illinois, Eastern Division and provided an opinion on the timing of the placement of hazardous substances in a pond and the associated potential threat of release in CERCLA private party cost recovery matter.
- Prepared an Expert Report submitted to the United States District Court, Northern District of Illinois and was deposed providing an opinion that the defendant had not violated RCRA UST regulations, and no release had occurred.
- Prepared an Expert Report for the defense submitted to the United States District Court, Northern District of Illinois providing an opinion on groundwater flow direction and the source of contamination in the Silurian Dolomite Aquifer.
- Prepared an Expert Report for the defense submitted to the United States District Court of St. Croix rebutting the plaintiff's expert report regarding the history of RCRA and HSWA particularly relating to petroleum refineries.
- Prepared an Expert Report for the defense submitted to the EPA Administrative Law Judge regarding waste characterization and was accepted by the EPA as an Expert in hazardous waste compliance from an industry perspective.
- Prepared a defense Expert Report submitted to the United States District Court, Eastern District of Wisconsin providing an opinion that the defendant properly characterized their wastes as non-hazardous consistent with the applicable regulations.
- Prepared a defense Expert Report and provided testimony at an arbitration hearing that the defendant complied with applicable RCRA requirements.

- Conducted research on the history of the National Contingency Plan and the definition of hazardous substance to support the testifying expert.
- Conducted research on the history of pesticide registrations for selected pesticides and the applicability of hazardous waste regulation to pesticide use to support the testifying expert.

Federal PCB Remediation Program

- Conducted an investigation of building materials for the potential presence of PCBs to evaluate such materials as a potential source of soil contamination.
- Conducted a Self-Implementing Cleanup Plan addressing 20 acres of PCB impacted soils in Region 6.
- Prepared plans for and/or conducted self-implementing PCB cleanups meeting 40 CFR Part 761 at multiple sites in Regions 5, 6, 9 and 10.
- Obtained a Risk Based approval from EPA Region 6 under 40-CFR Part 761.61 (c) allowing alternate laboratory methods and variances from the default verification sampling grid.

CERCLA

- Prepared an RI/FS report for the Pagel's Pit Landfill Superfund Site that described preferential contaminant transport within a fractured dolomite bedrock aquifer which transitioned to a sand and gravel aquifer. Utilized landfill leachate chemistry to distinguish contributions from the upgradient ACME Solvents Site to the groundwater plume.
- Provided third-party review and strategic input on Work Plans for a CERCLA Engineering Evaluation/Cost Analysis (EE/CA) for the PRPs conducting an Area-Wide Superfund Site investigation. The assignment included evaluating compliance with the National Contingency Plan.
- Authored RD/RA planning documents and implemented pre-design studies, groundwater modeling and remedial technology bench testing for the American Chemical Service (ACS) Superfund Site.
- Conducted a review of historical data, review of aerial photographs for the Cam-Or Superfund Site to determine the former extent, use and burial of ponds. Also defined areas where the EPA conducted removal action and capping activities.
- Managed the investigation of a municipal sewer that traversed the Waste Inc. Landfill Superfund Site to inspect for damage, leaks, and root infiltration using televising technology.
- Developed Work Plans implementing a CERCLA Unilateral Order and a CERCLA Immediate Removal Order and conducted the sampling to characterize lagoon sediments.

- Served as lead technical team member negotiating CERCLA RD/RA Consent Orders for three PRP- lead sites.
- Provided support to PRPs regarding the proposed listing of an NPL site.
- Managed and directed the preparation of a report identifying PRPs for a commercial landfill and evaluating PRP financial viability.

Emergency Response/Spill Cleanup

- Worked in the Mobile Incident Command Post (ICP) as a Supervising Safety Advisor reporting to the Mobile ICP Safety Officer for the 2010 Deepwater Horizon/Gulf of Mexico Crude Oil Spill.
- Provided on-site investigation support to define the extent of a releases of petroleum for two pipeline ruptures.
- Provided waste, soil, and product characterization services on-site within a team for two major derailment spills.
- Prepared hexavalent chromic acid spill clean verification reports for an industrial lighting manufacturer and a hardware manufacturer.
- Provided cost evaluation support of a rail car spill event in North Carolina.
- Provided support to a testifying expert on cost claim regarding an oil wellfield spill in Louisiana.

State Remediation Programs

- Served as the Project Manager for the Remedial Investigation and Feasibility Study for an operating tank car maintenance facility under an Order from the Ohio Environmental Protection Agency
- Served as the Project Manager for the investigation of a 400-acre former alumina plant and preparation of the Affected Property Assessment Report (APAR) under the Texas Corrective Action Program.
- Served as the Project Manager for the preparation of Response Action Plans for affected properties within a 400-acre former alumina plant under the Texas Corrective Action Program.
- Served as the Project Manager for the preparation of Response Action Completion Reports for affected properties within a 400-acre former alumina plant under the Texas Corrective Action Program.
- Served as the Project Hydrogeologist to investigate soil and groundwater impacts at an inactive coke plant at a former integrated steel mill in Illinois. TarGost, a laser-induced fluorescence technique was used to define the extent of tar in the subsurface.

- Served as the Project Hydrogeologist for the investigation of a former integrated steel mill in Illinois which included historical data evaluation, aerial photo interpretation, monitoring well installation and sampling, groundwater flow analysis, pond sediment evaluation, and groundwater fate and transport modeling.
- Served as the Project Hydrogeologist for the investigation of a former manufactured gas plant (MGP) in Illinois.
- Served as the Project Hydrogeologist and Project manager for the investigation of a former farm equipment manufacturer in Illinois that included the in situ remediation of a hexavalent chromium groundwater plume, removal of 24 USTs, O&M of oil-skimming systems, remediation of tunnels and basements containing asbestos debris, surface cleanup of asbestos from a failed demolition, and removal of oil contaminated soils. Participated in the Dutch Boy/International Harvester Community Advisory Group.
- Managed the entry of a closed landfill into the Indiana Voluntary Remediation program. Project included residential well sampling, soil sampling, and groundwater sampling.
- Served as the Project Manager for the Remedial Investigation of an oil drilling rods manufacturing plant under an Order from the Oklahoma Department of Environmental Quality.
- Served as the Project Manager for the response to a spill under the Texas Petroleum Storage Tank program.

Leaking Underground Storage Tanks (USTs)

- Managed the investigation and groundwater modeling for an Ohio UST site.
- Conducted a third-party review of an Ohio UST site and defined path to closure.
- Managed the development and implementation of Corrective Action Plans at more than a dozen retail gasoline services stations Illinois UST sites.
- Served as the field supervisor for the performance of a soil vapor extraction pilot test and groundwater extraction pilot test at an Illinois RCRA waste UST site.
- Served as client manager for the resolution of closure issues for a New Jersey UST site due to NJDEP rescinding the RAO issued by others.

RCRA Corrective Action

- Served as the Project Manager for the implementation of a RCRA RFI, CMS and CMI at a former rail car maintenance facility.
- Served as the Project Manager for the RFI and CMS for a former secondary lead facility.

- Prepared RCRA Corrective Action Planning documents for a wire manufacturer and a coatings manufacturer.
- Served as the Project Manager for the implementation of a RCRA RFI at a major petroleum refinery in Louisiana including the management of interim measures.
- Served as the Project Hydrogeologist for the development of RCRA Corrective Action Work Plans for the investigation of solid waste management units at a major integrated steel plant.
- Served as a Quality Auditor for the evaluation of the implementation of a RCRA groundwater investigation at a major integrated steel plant.

RCRA Permitting and Closure

- Managed and directed the development of RCRA Part B permit applications for a commercial chemical treatment facility and a commercial thermal treatment facility.
- Prepared and managed a RCRA closure for container storage and tank storage units at a petrochemical large quantity generator.
- Managed and directed the RCRA closure plan development and implementation for a paint manufacturer, electrical component manufacturer, chemical facility, and an automobile parts manufacturer.
- Prepared the RCRA Closure Plan for a former plating chemical distributor and oversaw the implementation of the closure.

RCRA Compliance Training

- Provided RCRA Compliance training for a Fortune 500 medical device and nutrition company.
- Provided RCRA Compliance training for a Fortune 500 poultry producer.
- Provided RCRA Compliance training for a Fortune 500 chemical producer.

RCRA Waste Characterization

- Provided RCRA waste characterization services for a variety of different waste types including hot-dip lead, lead remediation wastes, foundry sand, autofluff, chlorinated solvent remediation wastes, investigative-derived wastes, wood treatment wastes, spent pot liner wastes, and landfill leachate.
- Developed plans for the management and characterization of over 1,000 containers of raw materials, products and wastes at a site in Illinois and a site in Indiana.
- Provided technical support for the decommissioning of a petrochemical plant and laboratory including product and waste characterization.

Hydrogeology/Geochemistry/Modeling

- Served as Project Hydrogeologist and lead modeler for the evaluation of groundwater protection alternatives for the 7.9-billion-gallon Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) Tunnel and Reservoir Plan (TARP) Thornton Composite Reservoir. The reservoir is one lobe of a large, active aggregate mining complex. The 288-square mile groundwater model for the Thornton Composite Reservoir was developed using the simulation software MODFLOW-SURFACT. The purpose of the model was to estimate the ability of extraction wells and a grout curtain to provide protection to the surrounding groundwater.
- Utilized MODFLOW to evaluate a groundwater pump-and-treat RCRA Corrective Action mediation system as part of a third-party remedy evaluation.
- Evaluated a slurry wall containment system's effectiveness and impact on groundwater flow using MODFLOW.
- Served as Project Manager and supervisory modeler for the evaluation of monitored natural attenuation (MNA) using MODFLOW and MT3D remedies for three separate contaminant plumes at one site.
- Used MODFLOW to evaluate injection well test results for the design of a full scale in-situ groundwater treatment system.
- Conducted review of aquifer testing, pump selection, well screen location, and well screen design for a million gallon per day process water supply well also used for the remediation of a chlorinated solvent plume.
- Project Hydrogeologist for the design and installation of 17 residential water supply wells into the Cambrian-Ordovician Aquifer and the abandonment of the Silurian Aquifer wells.
- Served as the Project Hydrogeologist for a Hydrogeological Study for the design of a decline at an aggregate mine. The assignment included installing monitoring wells and conducting pump tests in an active mine. The pump test results were used as inputs an analytical model to develop potential inflow rates to the proposed decline.
- Utilized an analytical groundwater model to estimate the fate and transport of 1, 4-dioxane in an aquifer used as a drinking water supply.
- Used an analytical groundwater model to identify sentinel well groundwater concentrations above which would indicate the potential to exceed a risk-based groundwater concentration at the potential point of exposure.
- Modeled the recovery of jet fuel using the API Model LNAPL Distribution and Recovery Model (LDRM) to evaluate past performance and predict future operation of a multiphase extraction system.

- Modeled the recovery of diesel fuel using the API Model LNAPL Distribution and Recovery Model (LDRM) to evaluate past performance and predict future operation of a skimmer system.
- Conducted a study to identify potential new frac sand mine sites in the upper Midwestern US and southwestern Canada. The study included reviewing available geologic maps and reports, selecting outcrop sampling locations, and the collection of representative samples for evaluation.
- Conducted a hydrogeological study of an inactive aggregate mine and active aggregate mine to evaluate the effects of dewatering at the active mine on the groundwater flow from the inactive mine which was being used as a coal ash repository. Used boron and stable boron isotopes to determine the presence or absence of coal combustion waste leachate in the groundwater in the vicinity of residential wells.
- Provided peer review of an environmental investigation of the presence of volatile organic compounds in groundwater at an aggregate mine site.
- Conducted a major ion geochemical analysis of groundwater and leachate from seven on-site industrial landfills, successfully showing that the impacts from a specific landfill can be identified from the major ion chemistry.

Oil Pollution Act (OPA)

- Managed the LNAPL investigation, and the design and operation of an oil recovery system required by an Order to mitigate a sheen on the Mississippi River.
- Provided third-party technical review of existing OPA remediation system. The review concluded that the remediation was successful such that no further remediation was needed and that closure of the order should be sought.

Environmental Compliance

- Served as the Project Manager for the development of a Texas Pollutant Discharge Elimination System (TPDES) discharge permit. Also served as the Project Manager for the design and procurement of a pH adjustment system for the treatment of water prior to discharge.
- Served as Project Manager for multimedia compliance audits at primary and secondary aluminum production plants.
- Part of team that performed multimedia compliance audits at an Alaskan petroleum refinery.
- Managed compliance audit of a vacuum truck manufacturer.
- Conducted a RCRA compliance audit and provided compliance assistance for a pharmaceutical company.
- Conducted a RCRA compliance audit for a waste management company.

- Provided templates and guidance to a transportation company to implement the RCRA Generator Improvement Rule
- Provided RCRA training for the employees of an integrated meat and other food products producer.
- Conducted an audit of materials being used to reclaim inactive portions of an active aggregate mine.
- Provided RCRA compliance advice regarding the generation of equipment cleaning waste at a California bottled water plant.
- Provide guidance to companies implementing changes to comply with the EPA's Generator Improvement Rule.
- Part of team that performed pre-acquisition environmental due diligence at a Virginian petroleum refinery.

Environmental Due Diligence

- Conducted a Phase I and a Phase II ESA at a 260- acre major integrated aluminum plant with over 80- acres under roof.
- Conducted Phase I and Phase II ESAs at steel parts manufacturers and steel coil processing facilities.
- Conducted Phase I ESAs for nine construction operations and managed the Phase II investigations.
- Part of the team that conducted an environmental due diligence audit for a major petroleum pipeline system.
- Part of a team that performed Phase I ESAs at approximately 1,000 sites along rail lines for a railroad property management company.
- Part of a team that conducted an environmental due diligence evaluation of a bauxite ore processing plant in Louisiana.

Environmental Reserves/Insurance Cost Estimates

- Prepared annual cost estimates based on actual or potential remediation alternatives for a large portfolio of legacy properties for a chemical manufacturer.
- Project manager for the development of a post- closure care reserve analysis for nine landfills owned by a county government.
- Prepared annual cost estimates based on actual or potential remediation alternatives for a major truck manufacturer.
- Provided third-party review of remediation reserve estimates prepared by others.
- Provided technical support for insurance underwriters for a California dry cleaner site and a Texas petrochemical facility.
- Provided third-party review of PCB cleanup program on behalf of the insurer.
- Managed a Phase I ESA for a 25-acre former manufacturing site which had been the subject of a CERCLA removal action.

- Provided due diligence support for an operating integrated aluminum smelter and manufacturing complex with an associated coal fired power plant with ash ponds and a coal mine.

Radiological Issues

- Project manager for the investigation of suspected radiological contamination of scrap metal. The source of radiation was determined to originate from natural sources.
- Conducted a radiological investigation at a secondary lead smelter.
- Developed work plans for the investigation and remediation of a site contaminated with thorium waste from former gas mantle manufacturing operations.
- Evaluated demolition wastes for compliance with NORM requirements.

PROFESSIONAL AFFILIATIONS

National Groundwater Association

American Institute of Professional Geologists

TECHNICAL PUBLICATIONS/PRESENTATIONS

- Hamper, Martin, J., 2024, *Petroleum Site Closure using the ASTM Manual Skimming LNAPL Transmissivity Method*, 33rd Annual International Conference on Soil, Water, Energy & Air, AEHS West Conference, San Diego, CA, March 19, 2024.
- Hamper, Martin, J., 2023 and SeyedAbbasi, M., *Update to the light nonaqueous phase liquid infiltration conceptual model*. Remediation, 33, 227-231. <https://doi.org/10.1002/rem.21756>.
- Hamper, Martin, J., 2020, *Legacy PCB Building Remediation*, February 28, 2020, Remediation Journal, 2020; 30:63-72.
- Hamper, Martin, J., 2018, *Results of an Evaluation of the Suitability of Passive Diffusion Samplers for Monitoring a Site with VOC and Arsenic-Impacted Groundwater*, Air & Waste Management Association 111th Annual Conference & Exhibition, Hartford, Connecticut, June 25-28, 2018.
- Hamper, Martin, J., 2016, *Managing Soil and Groundwater Cleanups in Illinois*, 26th Annual Chicagoland Safety and Health Conference, Naperville, Illinois, September 21, 2016
- Hamper, Martin, J., 2014, *Vapor Intrusion Workshop*, Illinois TACO Program, October 15, 2014, American Institute of Professional Geologists.
- Hamper, Martin, J., 2013, *An Evaluation of Selected EPA Methods to Estimate Aqueous Diffusion Coefficients and Understanding the Relative Importance of Diffusion in Contaminant Transport and Remediation*, Air & Waste Management Association Annual Meeting, Chicago, Illinois.
- Hamper, Martin, J. and Reinganum, Charla, 2011, *LNAPL Recovery Evaluation Using API LNAPL Distribution and Recovery Model*.

AIPG/AIH 2011 Geosciences: The Road to a Sustainable Future Conference, Bloomingdale, Illinois.

Hamper, Martin, J., Sobanski, Joseph, Landis, Marcella, Song, Xin, Leone, Gaston, and Bartelt, Richard., 2009, *Simulation of Groundwater Protection System Alternatives for the Thornton Composite Reservoir of the Metropolitan Water Reclamation District of Greater Chicago Tunnel and Reservoir System*. 33rd International Association of Hydraulic Engineering & Research Congress, Vancouver, British Columbia, Canada.

Hamper, Martin, J., Bartelt, Richard, E., and Edith A. Ardiente, 2008, *Successful In-Situ Treatment of Chromium Contaminated Groundwater*, Air & Waste Management Association 101st Annual Conference and Exhibition, Portland, Oregon

Hamper, Martin J., 2006, *Manufactured Gas History and Processes*. Environmental Forensics, 7: 55-64.

RCRA/PCB/SPCC REGULATORY PRESENTATIONS

Hamper, Martin, J., 2024, RCRA Refresher, Chemical Industry Council of Illinois RCRA Seminar March 14, 2024.

Hamper, Martin, J., 2023, *How will the proposed rule requiring Facility Response Plans for Clean Water Act Hazardous Substances affect you?*, Chemical Industry Council of Illinois Hot Topics Seminar May 11, 2023.

Hamper, Martin, J., 2023, *RCRA Refresher*, Chemical Industry Council of Illinois RCRA Seminar March 15, 2023.

Hamper, Martin, J., 2022, *RCRA Refresher*, Lake County Local Emergency Planning Committee Annual Summit, Grayslake, Illinois, November 9, 2022.

Hamper, Martin, J., 2022, *RCRA Refresher*, Annual Chicagoland Safety and Health Conference, Naperville, Illinois, September 17, 2022.

Hamper, Martin, J., 2022, *RCRA Refresher*, Chemical Industry Council of Illinois RCRA Seminar March 22, 2022.

Hamper, Martin, J., 2021, *UN Stockholm Convention on PCBs, Where does the US Stand?*, Chemical Industry Council of Illinois (CICI) Seminar September 30, 2021.

Hamper, Martin, J., 2021, *RCRA Refresher*, Chemical Industry Council of Illinois RCRA Seminar March 16, 2021.

Hamper, Martin, J., 2020, *RCRA Refresher*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar March 14, 2019, William Tell Conference Center, Countryside, Illinois.

Hamper, Martin, J., 2019, *RCRA Refresher*, 27th Annual Chicagoland Safety and Health Conference, Naperville, Illinois, September 17, 2019.

Hamper, Martin, J., 2019, *Introduction to PCBs*, 27th Annual Chicagoland Safety and Health Conference, Naperville, Illinois, September 17, 2019.

Hamper, Martin, J., 2019, *Introduction to PCBs*, Chemical Industry Council of Illinois (CICI) Seminar June 20, 2019, William Tell Conference Center, Countryside, Illinois.

Hamper, Martin, J., 2019, *RCRA Refresher*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar March 14, 2019, William Tell Conference Center, Countryside, Illinois.

Hamper, Martin, J., 2018, *RCRA Refresher*, 27th Annual Chicagoland Safety and Health Conference, Naperville, Illinois, September 18, 2018.

Hamper, Martin, J., 2018, *Universal Wastes – Aerosol Cans*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar September 13, 2018, William Tell Conference Center, Countryside, Illinois.

Hamper, Martin, J. 2018, *Historic Uses of PCBs in Buildings Built or Repaired during the 1950s through the 1970s*, April 3, 2018, Chicago Bar Association, Environmental Committee.

Hamper, Martin, J., 2018, *RCRA Refresher*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar March 15, 2018, William Tell Conference Center, Countryside, Illinois.

Hamper, Martin, J., 2017, *RCRA Refresher*, 12th Annual 2017 LEPC Conference, Lake County, Illinois November 8, 2017

Hamper, Martin, J., 2017, *RCRA Refresher*, 26th Annual Chicagoland Safety and Health Conference, Naperville, Illinois, September 18, 2017

Hamper, Martin, J., 2017, *RCRA Refresher*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar March 16, 2017, William Tell Conference Center, Countryside, Illinois.

Hamper, Martin, J., 2017, *Hazardous Waste Generator Improvements Rule*, Air & Waste Management Association 2017 Annual Waste Conference, Hilton Lisle, Illinois.

Hamper, Martin, J., 2016, *RCRA Refresher*, 26th Annual Chicagoland Safety and Health Conference, Naperville, Illinois, September 21, 2016

Hamper, Martin, J., 2016, *RCRA Refresher*, Huff & Huff/ GZA GeoEnvironmental RCRA/DOT Training Course for Industry April 2016

Hamper, Martin, J., 2016, *RCRA Refresher*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar March 11, 2016, William Tell Conference Center, Countryside, Illinois.

Hamper, Martin, J., 2015, *RCRA Refresher*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar June 17, 2015, William Tell Conference Center, Countryside, Illinois.

Hamper, Martin, J., 2014, *SPCC Planning for the Oil Production and Oil Drilling and Workover Facilities*, American Society of Civil Engineers, Shale Energy Conference, Pittsburgh, Pennsylvania.

Hamper, Martin, J., 2014, *RCRA Refresher*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar, September 18, 2014, William Tell Conference Center, Countryside, Illinois.



Hamper, Martin, J., 2014, *RCRA Update, Solvent Wipes, Coal Ash Rulemaking and More*, Association of Hazardous Materials Professionals, Chicago Chapter Meeting, Argonne Guest House, Argonne National Laboratory, Argonne, Illinois February 20, 2014.

Hamper, Martin, J., 2013, Universal Wastes, 25th Annual Chicagoland Safety and Health Conference, Naperville, Illinois, October 23, 2013.

Hamper, Martin, J., 2013, *RCRA Update*, New and Proposed Regulations, 26th Annual Chicagoland Safety and Health Conference, Naperville, Illinois, September 22, 2013

Hamper, Martin, J., 2013, *Small Quantity Generators and Satellite Accumulation*, Chemical Industry Council of Illinois (CICI) RCRA Hot Topics Seminar, January 29, 2013, Willowbrook Conference Center, Willowbrook, Illinois.

Hamper, Martin, J., 2010, *Oil Spill Response PPE for the Gulf of Mexico Spill Response*. Chemical Industry Council of Illinois. Fall Meeting. October 12, 2010.

Hamper, Martin, J., 2010, *Hazardous Material Spill Response Waste Management Considerations*. Air & Waste Management Association. Indiana Chapter Newsletter. October 2010.